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## Product Datasheet

### **IL-33, rec. Murine** **PPT-210-33-250**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | IL-33, rec. Murine                                                                                                                                                                                                                                            |
| Biozol Catalog Number      | PPT-210-33-250                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | 210-33-250                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | PPT-210-33-250                                                                                                                                                                                                                                                |
| Manufacturer               | PeperoTech                                                                                                                                                                                                                                                    |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                              |
| Application                | Cell Culture, FA                                                                                                                                                                                                                                              |
| Species Reactivity         | Mouse                                                                                                                                                                                                                                                         |
| Product Description        | IL-33 is a proinflammatory protein that shares structural and functional characteristics with the IL-1 cytokine family. It binds and signals through the IL-1RL1/ST2 receptor activating NF-kappaB and MAP kinases. IL-33 induces production of TH2 cell r... |
| Molecular Weight           | 17.5 kDa                                                                                                                                                                                                                                                      |
| NCBI                       | <a href="#">77125</a>                                                                                                                                                                                                                                         |
| UniProt                    | <a href="#">Q8BVZ5</a>                                                                                                                                                                                                                                        |
| Source                     | E.coli                                                                                                                                                                                                                                                        |
| Purity                     | 98                                                                                                                                                                                                                                                            |
| Form                       | Lyophilized                                                                                                                                                                                                                                                   |

|            |                                                                                                                                                                                        |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence   | SIQGTSLLTQ SPASLSTYND QSVSFVLENG CYVINVDDSG KDQEQDQVLL<br>RYYESPCPAS QSGDGVDGKK LMVNMSPIKD TDIWLHANDK<br>DYSVELQRGD VSPPEQAFFV LHKKSSDFVS FECKNLPGTY IGVKDNQLAL<br>VEEKDESCNN IMFKLSKI |
| CAS Number | 7-14 days                                                                                                                                                                              |