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## Product Datasheet

### Recombinant canine IL-2 (C147S) protein NBS-PAT-0Y0MHT-100

|                            |   |
|----------------------------|---|
| Article Name               | Recombinant canine IL-2 (C147S) protein   |
| Biozol Catalog Number      | NBS-PAT-0Y0MHT-100  |
| Supplier Catalog Number    | PAT-0Y0MHT-100  |
| Alternative Catalog Number | NBS-PAT-0Y0MHT-100  |
| Manufacturer               | Nordic BioSite  |
| Category                   | Proteine/Peptide  |
| Application                | EP  |
| Species Reactivity         | Canine  |
| Product Description        | IL2, also known as Interleukin2, is an immunoregulatory lymphokine produced by T-cell in response to antigenic or mitogenic stimulation IL2/IL-2R signaling is required for T-cell proliferation and other fundamental functions which are essential for t... |
| Concentration              | 0.5 mg/ml   |
| Molecular Weight           | 18.1 kDa (160aa) confirmed by MALDI-TOF   |
| Tag                        | HIS Tag   |
| NCBI                       | <a href="#">403989</a>  |
| UniProt                    | <a href="#">Q29416</a>  |
| Purity                     | >95%  |

Sequence

APITS SSTKETEQQM EQLLLDLQLL LNGVNNYENP QLSRMLTFKF  
YTPKKATEFT HLQCLAEELK NLEEVGLPQ SKNVHLTDTK ELISNMNVTL  
LKLKGSETSY NCEYDDETAT ITEFLNKWIT FSQSIFSTLT