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## Product Datasheet

### Mouse HEXA protein, His tag, Unconjugated GTX00306-PRO

|                            |   |
|----------------------------|---|
| Article Name               | Mouse HEXA protein, His tag, Unconjugated   |
| Biozol Catalog Number      | GTX00306-PRO  |
| Supplier Catalog Number    | GTX00306-pro  |
| Alternative Catalog Number | GTX00306-PRO-10   |
| Manufacturer               | GeneTex   |
| Category                   | Proteine/Peptide  |
| Application                | FA  |
| Species Reactivity         | Mouse   |
| Conjugation                | Unconjugated  |
| NCBI                       | <a href="#">15211</a>   |
| UniProt                    | <a href="#">P29416</a>  |
| Buffer                     | Reconstitute with 20mM Tris and 150mM NaCl to 0.1-1.0mg/ml. Do not vortex. Lyophilized from 20mM Tris, 150mM NaCl, 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose, ProClin 300. |
| Expression System          | E. coli   |
| Form                       | Lyophilized powder  |
| Sequence                   | N-terminal His-Tag, Leu319~Thr528 (NP_034551.2)   |

Application Notes

Hexosaminidase A Alpha (HEXa) is a lysosomal enzyme. There are three predominant isoenzymes: hexosaminidase A, B and S. Hexosaminidase A and the cofactor GM2 activator protein catalyze the degradation of the GM2 gangliosides and other molecules containin