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Product Datasheet

Bovine STAT3 protein, His tag, Unconjugated GTX00076-PRO

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| Article Name | Bovine STAT3 protein, His tag, Unconjugated |
| Biozol Catalog Number | GTX00076-PRO |
| Supplier Catalog Number | GTX00076-pro |
| Alternative Catalog Number | GTX00076-PRO-10 |
| Manufacturer | GeneTex |
| Category | Proteine/Peptide |
| Application | FA |
| Species Reactivity | Bovine |
| Conjugation | Unconjugated |
| NCBI | 508541 |
| UniProt | P61635 |
| 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, Val563~Leu670 (NP_001012689.2) |

Application Notes

Signal transducer and activator of transcription 3 (STAT3) is a member of the STAT protein family. In response to cytokines and growth factors, STAT3 is phosphorylated by receptor-associated Janus kinases (JAK), form homo- or heterodimers, and translocat