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## Product Datasheet

### Mouse SOD3 protein, His tag, Unconjugated GTX00423-PRO

Article Name	Mouse SOD3 protein, His tag, Unconjugated
Biozol Catalog Number	GTX00423-PRO
Supplier Catalog Number	GTX00423-pro
Alternative Catalog Number	GTX00423-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Mouse
Conjugation	Unconjugated
NCBI	<a href="#">20657</a>
UniProt	<a href="#">O09164</a>
Buffer	Reconstitute with 20mM Tris (pH8.0) and 150mM NaCl to 0.1-1.0mg/ml. Do not vortex. Lyophilized from 20mM Tris (pH8.0), 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, Ser25~Thr251 (NP_035565.1)

Application Notes

Extracellular superoxide dismutase [Cu-Zn] is an enzyme that in humans is encoded by the SOD3 gene. This gene encodes a member of the superoxide dismutase (SOD) protein family. SODs are antioxidant enzymes that catalyze the dismutation of two superoxide