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## Product Datasheet

### Recombinant mouse Glutaredoxin 1/GLRX1 protein NBS-PAT-50CSG4-100

Article Name	Recombinant mouse Glutaredoxin 1/GLRX1 protein
Biozol Catalog Number	NBS-PAT-50CSG4-100
Supplier Catalog Number	PAT-50CSG4-100
Alternative Catalog Number	NBS-PAT-50CSG4-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Mouse
Product Description	Glrx, also known as glutaredoxin-1, is member of the thiol-disulfide oxidoreductase family. Glutaredoxin catalyzes the reversible reduction of protein-glutathionyl mixed disulfides to free sulfhydryl groups through a monothiol mechanism. Mammalian Gl...
Concentration	0.5 mg/ml
Molecular Weight	14.3 kDa (130aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	<a href="#">93692</a>
UniProt	<a href="#">Q9QUH0</a>
Buffer	Liquid. In 20mM MES (pH5.0) containing 20% Glycerol, 0.1M NaCl
Purity	>95%

Sequence

MGSSHHHHH SSSLVPRGSH MGSMAQEFVN CKIQSGKVVV  
FIKPTCPYCR KTQEILSQLP FKQGLLEFVD ITATNNTSAI QDYLQQLTGA  
RTVPRVFIGK DCIGGCSDLI SMQQTGELMT RLKQIGALQL