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## Product Datasheet

### Recombinant mouse Glutathione S-transferase mu 1/GSTM1 protein NBS-PAT-7A1VA5-20

Article Name	Recombinant mouse Glutathione S-transferase mu 1/GSTM1 protein
Biozol Catalog Number	NBS-PAT-7A1VA5-20
Supplier Catalog Number	PAT-7A1VA5-20
Alternative Catalog Number	NBS-PAT-7A1VA5-20
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP, FA
Species Reactivity	Mouse
Product Description	GSTM1 is a glutathione S-transferase that belongs to the mu class. This enzyme acts by catalyzing the reaction of glutathione with an acceptor molecule to form an S-substituted glutathione (S=sulfur). The reactions utilizing glutathione contribute th...
Concentration	1 mg/ml
Molecular Weight	28.1 kDa (238aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	<a href="#">14862</a>
UniProt	<a href="#">P10649</a>
Purity	>95%

Sequence

MGSSHHHHH SSGLVPRGSH MPMILGYWNV RGLTHPIRML  
LEYTDSSYDE KRYTMGDAPD FDRSQWLNEK FKLGLDFPNL PYLIDGSHKI  
TQSNAILRYL ARKHHLGET EEERIRADIV ENQVMDTRMQ LIMLCYNPDF  
EKQKPEFLKT IPEKMKLYSE FLGKRPWFAG DKVTYVDFLA YDILDQYRMF  
EPKCLDAFPN LRDFLARFEG LKKISAYMKS SRYIATPIFS K