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Product Datasheet

Recombinant mouse Glutathione S-transferase mu 1/GSTM1 protein NBS-PAT-7A1VA5-100

Article Name	Recombinant mouse Glutathione S-transferase mu 1/GSTM1 protein
Biozol Catalog Number	NBS-PAT-7A1VA5-100
Supplier Catalog Number	PAT-7A1VA5-100
Alternative Catalog Number	NBS-PAT-7A1VA5-100
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	14862
UniProt	P10649
Buffer	Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 1mM DTT, 10% glycerol
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