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Product Datasheet

Recombinant mouse Glutathione S-transferase mu 1/GSTM1 protein NBS-PAT-GZAFS3-100

Article Name	Recombinant mouse Glutathione S-transferase mu 1/GSTM1 protein
Biozol Catalog Number	NBS-PAT-GZAFS3-100
Supplier Catalog Number	PAT-GZAFS3-100
Alternative Catalog Number	NBS-PAT-GZAFS3-100
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	25.9 kDa (218aa) confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)
Tag	Untagged
NCBI	14862
UniProt	P10649
Buffer	Liquid. In PBS (pH7.4) containing 5mM glutathione
Purity	>95%

Sequence

MPMILGYWNV RGLTHPIRML LEYTDSSYDE KRYTMGDAPD
FDRSQWLNEK FKLGLDFPNL PYLIDGSHKI TQSNAILRYL ARKHHL DGET
EEERIRADIV ENQVMDTRMQ LIMLCYNPDF EKQKPEFLKT IPEKMKLYSE
FLGKRPWFAG DKVTYVDFLA YDILDQYRMF EPKCLDAFPN LRDFLARFEG
LKKISAYMKS SRYIATPIFS KMAHWSNK