

Product Datasheet

Recombinant Mouse GST Epitope Tag His Protein NBP1-30276

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-30276

Recombinant Mouse GST Epitope Tag His Protein

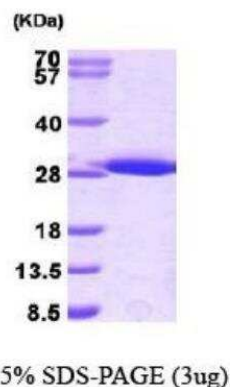
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH8.0), 1 mM DTT, 10% glycerol
Target Molecular Weight	28.1 kDa

Product Description	
Description	A bioactive recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-218 of Mouse GST Epitope Tag Source: <i>E.coli</i> Amino Acid Sequence: MGSSHHHHHH SGLVPRGSH MPMILGYWNV RGLTHPIRML LEYTDSSYDE KRYTMGDAPD FDRSQWLNEK FKLGLDFPNL PYLIDGSHKI TQSNAILRYL ARKHHLDTGET EEERIRADIV ENQVMDTRMQ LIMLCYNPDF EKQKPEFLKT IPEKMKLYSE FLGKRPWFAG DKVITYVDFLA YDILDQYRMF EPKCLDAFPN LRDFLARFEG LKKISAYMKS SRYIATPIFS KMAHWSNK
Gene ID	2944
Gene Symbol	GSTM1
Species	Mouse
Details of Functionality	Specific activity is > 40,000 pmol/min/ug, and is defined as the amount of enzyme that conjugate 1.0 u mole of 1-chloro-2,4-dinitrobenzene (CDNB) with reduced glutathione per minute at pH 6.5 at 25C.

Product Application Details	
Applications	SDS-Page, Enzyme Activity
Recommended Dilutions	SDS-Page, Enzyme Activity

Images

SDS-Page: Recombinant Mouse GST Epitope Tag Protein [NBP1-30276] - GST Epitope Tag Protein Glutathion S-transferase Mu 1, 28.1 kDa (238aa), confirmed by MALDI-TOF with a purity of 95% by SDS - PAGE



Publications

Deng PY, Carlin D, Oh YM et al. Voltage-Independent SK-Channel Dysfunction Causes Neuronal Hyperexcitability in the Hippocampus of Fmr1 Knock-Out Mice J. Neurosci. 2019-01-02 [PMID: 30389838] (WB, Mouse)





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Products Related to NBP1-30276

NBC1-18537	Recombinant GST Epitope Tag Protein
NB200-209	NQO-1 Antibody (A180)
NB600-326	GST Epitope Tag Antibody - BSA Free
NBP2-44520-0.1mg	PMEL17/SILV Antibody (HMB45)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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