

Product Datasheet

Recombinant GST Epitope Tag His Protein NBP1-30259

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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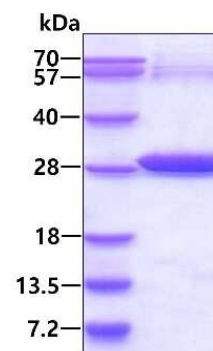
NBP1-30259**Recombinant GST Epitope Tag His Protein**

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	>90%, by SDS-PAGE
Buffer	PBS (pH 7.4), 10% glycerol
Target Molecular Weight	28.3 kDa
Product Description	
Description	<p>A bioactive recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-218 of Schistosoma japonicum GST Epitope Tag</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MSPILGYWKI KGLVQPTRLLEYLEEKYEE HLYERDEGDK WRNKKFELGLEFPNLPYYID GDVKLTQSMA IIRYIADKHN MLGGCPKERA EISMLEGAVL DIRYGVSRIA YSKDFETLKV DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD VVLYMDPMCL DAFPKLVCFK KRIEAIQID KYLKSSKYIA WPLQGWQATF GGGDHPPKSD LVPR</p>
Gene ID	2944
Gene Symbol	GSTM1
Reactivity Notes	Schistosoma japonicum
Details of Functionality	Specific activity is > 10 units/mg, and is defined as the amount of enzyme that conjugate 1.0 umole of 1-chloro-2,4-dinitrobenzene (CDNB) with reduced glutathione per minute at pH 6.5 at 25C.
Endotoxin Note	< 1 EU per 1ug of protein (determined by LAL method)
Product Application Details	
Applications	SDS-Page, Enzyme Activity
Recommended Dilutions	SDS-Page, Enzyme Activity



Images

SDS-Page: Recombinant Parasite GST Epitope Tag His Protein [NBP1-30259] - 3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.



Publications

Zhang Z, Bao M, Lu N et al. The E3 ubiquitin ligase TRIM21 negatively regulates the innate immune response to intracellular double-stranded DNA Nat Immunol 2012-12-09 [PMID: 23222971] (IP, WB, Mouse)



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Products Related to NBP1-30259

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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