

Product Datasheet

Recombinant GST Epitope Tag Protein NBC1-18537

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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NBC1-18537

Recombinant GST Epitope Tag Protein

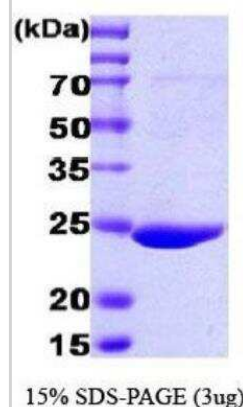
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	PBS (pH 7.4)
Target Molecular Weight	26 kDa

Product Description	
Description	An un-tagged recombinant protein corresponding to the amino acids 1-218 of Schistosoma japonicum E.coli (Bioactivity Validated) GST Epitope Tag Source: <i>E.coli</i> Amino Acid Sequence: MSPILGYWKI KGLVQPTRL L LEYLEEKYEE HLYERDEGDK WRNKKFELGL EFPNLPYYID GDVKLTQSMA IIRYIADKHN MLGGCPKERA EISMLEGAVL DIRYGVSR IA YSKDFETLKV DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD VVLYMDPMCL DAFPKLVCFK KRIEAIQID KYLKSSKYIA WPLQGQWQATF GGGDHPPKSD LVPR
Gene ID	2944
Gene Symbol	GSTM1
Reactivity Notes	Schistosoma japonicum
Details of Functionality	Specific activity is > 20 units/mg, 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
Application Notes	Use in functional reported in scientific literature (PMID 26945068).

Images

SDS-Page: Recombinant Parasite GST Epitope Tag Protein [NBC1-18537] - GST Epitope Tag, 26kDa (224aa) with a purity of 95% by SDS - PAGE



Publications

Di XJ, Wang YJ, Han DY et al. Grp94 Delivers gamma-aminobutyric Acid Type A (GABAA) Receptors to Hrd1-Mediatd Endoplasmic Reticulum-Associated Degradation. J. Biol. Chem. 2016-03-04 [PMID: 26945068] (Func)

Wang Y, Ozawa A, Zaman S et al. The tumor suppressor protein menin inhibits AKT activation by regulating its cellular localization Cancer Res 2011-01-15 [PMID: 21127195] (IP, Primate)





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Products Related to NBC1-18537

NBP1-30276	Recombinant Mouse GST Epitope Tag His 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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