

Product Datasheet

Recombinant Human gamma Tubulin His Protein NBP1-72534-100ug

Unit Size: 100 ug

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

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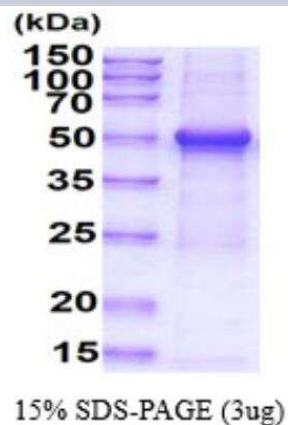
NBP1-72534-100ug

Recombinant Human gamma Tubulin His Protein

Product Information	
Unit Size	100 ug
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	>85%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 8.0), 1 M UREA, 5% glycerol
Target Molecular Weight	53.3 kDa
Product Description	
Description	<p>A denatured recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-451 of Human gamma Tubulin</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MGSSHHHHHH SGLVPRGSH MPREITLQL GQCGNQIGFE FWKQLCAEHG ISPEGIVEEF ATEGTDRKDV FFYQADDEHY IPRAVLLDLE PRVIHSILNS PYAKLYNPEN IYLSEHGGGA GNNWASGFSQ GEKIHEDIFD IIDREADGSD SLEGFVLCHS IAGGTGSLG SYLLERLNDR YPKKLVQTY S VFPNQDEMSD VVVQPYNSLL TLKRLTQNAD CVVLDNTAL NRIATDRLHI QNPSFSQINQ LVSTIMSAST TTLRYPGYMN NDLIGLIASL IPTPRLHFLM TGYTPLTTDQ SVASVRKTTV LDVMRLLQP KNVMVSTGRD RQTNHCYIAI LNIIQGEVDP TQVHKSLQRI RERKLANFIP WGPASIQVAL SRKSPYLP SA HRVSGLMMAN HTSISSLFER TCRQYDKLRK REAFLEQFRK EDMFKDNFDE MDTSREIVQQ LIDEYHAATR PDYISWGTQE Q</p>
Gene ID	7283
Gene Symbol	TUBG1
Species	Human
Product Application Details	
Applications	SDS-Page
Recommended Dilutions	SDS-Page
Application Notes	Denatured protein is most likely not the best option for functional studies. It is better suited for Western Blot (WB) or imaging assays.

Images

SDS-Page: Recombinant Human gamma Tubulin Protein [NBP1-72534]
- 3ug by SDS-PAGE under reducing condition and visualized by
coomassie blue stain



Publications

Voss M, Campbell K, Saranzewa N et al. Protein phosphatase 4 is phosphorylated and inactivated by Cdk in response to spindle toxins and interacts with gamma-tubulin. *Cell Cycle*. 2013-09-01 [PMID: 23966160]



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Products Related to NBP1-72534-100ug

MAB1195	beta-III Tubulin Antibody (TuJ-1) [Unconjugated] - Neuron-Specific
NB500-574	gamma Tubulin Antibody (TU-30) - BSA Free
DY453-05	CXCL1/GRO alpha/KC/CINC-1 [Biotin]
MAB208-100	CXCL8/IL-8 Antibody (6217) [Unconjugated]

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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