

Product Datasheet

Recombinant Human NTH1 His Protein NBP1-72459-50ug

Unit Size: 50 ug

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

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Publications: 1

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NBP1-72459-50ug

Recombinant Human NTH1 His Protein

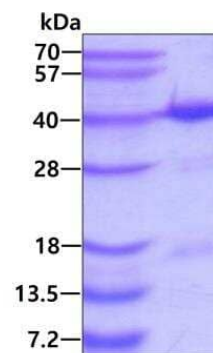
Product Information	
Unit Size	50 ug
Concentration	0.25 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH8.0), 40% glycerol, 0.15 M NaCl, 1 mM DTT
Target Molecular Weight	36.6 kDa

Product Description	
Description	<p>A recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-312 of Human NTH1</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MGSSHHHHHH SGLVPRGSH MCSPQESGMT ALSARMLTRS RSLGPGAGPR GCREEPGLR RREAAAEARK SHSPVKRPRK AQLRVAYEG SDSEKGEAE PLKVPVWEPQ DWQQQLVNIR AMRNKGDAPV DHLGTEHCYD SSAPPKVRRY QVLLSLMLSS QTKDQVTAGA MQRRLRARGLT VDSILQTDDA TLGKLIYPVG FWRSKVKYIK QTSAILQQHY GGDIPASVAE LVALPGVGP MAHLAMAVAW GTVSGIAVDV HVHRIANRLR WTKKATKSPE ETRAALAEWL PRELWHEING LLVGFQQQTC LPVHPRCHAC LNQALCPAAQ GL</p>
Gene ID	4913
Gene Symbol	NTHL1
Species	Human

Product Application Details	
Applications	SDS-Page
Recommended Dilutions	SDS-Page

Images

SDS-Page: Recombinant Human NTH1 His Protein [NBP1-72459] - 3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.



Publications

An Excimer Clamp for Measuring Damaged-Base Excision by the DNA Repair Enzyme NTH1 Yong Woong Jun, David Wilson, Anna Kietrys, et al. *Angew Chem Int Ed Engl* [PMID: 32109332] (Human)





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Products Related to NBP1-72459-50ug

NB100-106	OGG1 Antibody - BSA Free
NB100-108	NTH1 Antibody - BSA Free
NB100-116	APE Antibody (13B8E5C2) - BSA Free
NB100-109	MTH1 Antibody - BSA Free

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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