

Product Datasheet

Recombinant Human GPT2 His Protein NBP3-18182-10ug

Unit Size: 10 ug

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

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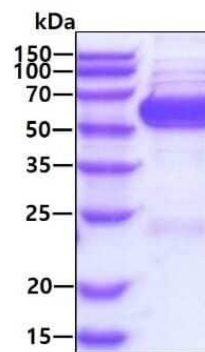
NBP3-18182-10ug**Recombinant Human GPT2 His Protein**

Product Information	
Unit Size	10 ug
Concentration	0.5 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	20mM Tris-HCl buffer (pH 7.5), 30% glycerol, 2mM DTT, 0.2M NaCl
Target Molecular Weight	60.3 kDa
Product Description	
Description	<p>A recombinant protein with a His-Tag corresponding to amino acids 1-523 of Human GPT2</p> <p>Source: <i>E. coli</i></p> <p>Accession Number: NP_597700</p> <p>Amino Acid Sequence: MQRAAAL VRRGCGPRTTP SSWGRSQSSA AAEASAVLKV RPERSRRERI LTLESMNPQV KAVEYAVRGP IVLKAGEIEL ELQRGIKKPF TEVIRANIGD AQAMGQQPIT FLRQVMALCT YPNLLDSPSF PEDAKKRARR ILQACGGNSL GSYSASQGVN CIREDVAAYI TRRDGGVPAD PDNIYLTGTA SDGISTILKI LVSGGGKSRT GVMIPQYP LYSAVISELD AIQVNYYLDE ENCWALNVNE LRAVQEAKD HCDPKVLCII NPGNPTGQVQ SRKCIEDVIH FAWEEKLFL ADEVYQDNVY SPDCRFHSFK KVL YEMGPEY SSNVELASFH STSKGYMGEC GYRGGYMEVI NLHPEIKGQL VKLLSVRLCP PVSGQAAMDI VVNPPVAGEE SFEQFSREKE SVLGNLAKKA KLTEDLFNQV PGIHCNPLQG AMYAFPRIFI PAKAVEAAQA HQMAPDMFYC MKLLEETGIC VVPGSGFGQR EGTYHFRMTI LPPVEKLKTV LQKVKDFHIN FLEKYA</p>
Gene ID	84706
Gene Symbol	GPT2
Species	Human
Details of Functionality	Specific activity is > 100units/mg, and is defined as the amount of enzyme that cleaves 1 umole of L-Alanine to L-Glutamate per minute at pH 7.5 at 37C
Notes	Please note that due to the concentration of the product, the 500ug size will be sent in 2 separate vials.
Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity



Images

SDS-Page: Recombinant Human GPT2 His Protein [NBP3-18182] - 3ug
by SDS-PAGE under reducing condition and visualized by coomassie
blue stain





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Products Related to NBP3-18182-10ug

NBP2-23077	Recombinant Human GPT2 His Protein
291-G1-200	IGF-I/IGF-1 [Unconjugated]
NBP2-14072	GPT2 Antibody
NB300-605	iNOS Antibody - BSA Free

Limitations

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