

Product Datasheet

Recombinant Human PGPase His Protein NBP2-59585-20ug

Unit Size: 20 ug

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

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NBP2-59585-20ug**Recombinant Human PGPase His Protein****Product Information**

Unit Size	20 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	>95%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 8.0), 0.15 M NaCl, 10% glycerol, 1 mM DTT
Target Molecular Weight	36.5 kDa

Product Description

Description	A bioactive recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-321 of Human PGPase Source: <i>E.coli</i> Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MGSHMAAAEA GGDDARCVRL SAERAQALLA DVDTLFFDCD GVLWRGETAV PGAPEALRAL RARGKRLGFI TNNSSKTRAA YAEKLRRLLGF GGPAGPGASL EVFGTAYCTA LYLRQRLAGA PAPKAYVLGS PALAAELEAV GVASVGVGPE PLQGEGPGDW LHAPLEPDVR AVVVGFDPHF SYMKLTKALR YLQQPGCLLV GTNMDNRLPL ENGRFIAGTG CLVRAVEMAA QRQADIIGKP SRFIFDCVSQ EYGINPERTV MVGDRLDTDI LLGATCGLKT ILTLTGVSTL GDVKNNQESD CVSKKKMVPD FYVDSIADLL PALQG
Gene ID	283871
Gene Symbol	PGP
Species	Human
Details of Functionality	Specific activity is > 3,000 units/mg, and is defined as the amount of enzyme that hydrolyze 1.0 nmole of p-nitrophenyl phosphate (pNPP) per minute at pH 7.5 at 37C.

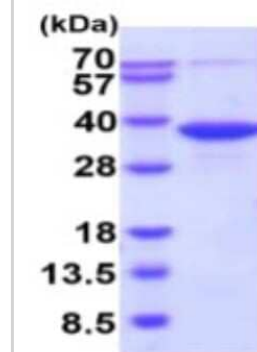
Product Application Details

Applications	SDS-Page, Enzyme Activity
Recommended Dilutions	SDS-Page, Enzyme Activity



Images

SDS-Page: Recombinant Human PGPase Protein [NBP2-59585] - 15%
SDS-PAGE (3ug)



15% SDS-PAGE (3ug)



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Products Related to NBP2-59585-20ug

NBP2-23328	Recombinant Human PGPase His Protein
NB100-556	MDMX Antibody
NBP2-30701	PGPase Antibody
NB400-156-0.1ml	MRP1 Antibody (IU2H10) - 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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