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

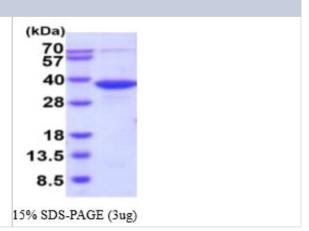
| Recombinant Human PGPase His Protein | |
|--------------------------------------|--|
| Product Information | |
| Unit Size | 20 ug |
| Concentration | 0.5 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Preservative | No Preservative |
| 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: E.coli Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MGSHMAAAEA GGDDARCVRL SAERAQALLA DVDTLLFDCD GVLWRGETAV PGAPEALRAL RARGKRLGFI TNNSSKTRAA YAEKLRRLGF 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 | |

| 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)





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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. This product is guaranteed for 1 year from date of receipt.

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