

Human GPD1L Recombinant Protein



RPPB1731

Product Information Protein Information

Product SKU:

RPPB1731

Accession:

Q8N335

Host:

Escherichia Coli.

Protein description:

GPD1L Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 371 amino acids (1-351 a.a.) and having a molecular mass of 40.6kDa. GPD1L is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Glycerol-3-phosphate dehydrogenase 1-like protein, GPD1-L, GPD1L, KIAA0089.

Formulation:

GPD1L protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol and 1mM DTT.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MAAAPLKVCI VGSGNWGSAV AKIIGNNVKK LQKFASTVKM WVFEEVNGR
KLTDIINNDH ENVKYLPGHK LPENVVAMSN LSEAVQDADL LVFVIPHQFI HRICDEITGR VPKKALGITL
IKGIDEGPEG LKLISDIIRE KMGIDISVLM GANIANEVAA EKFCETTIGS KVMENGLLFK ELLQTPNFRI
TVVDDADTVE LCGALKNIVA VGAGFCDGLR CGDNTKAAVI RLGLMEMIAF ARIFCKGQVS TATFLESCGV
ADLITTCYGG RNRRAEAF A RTGKTIEELE KEMLNGQKLQ GPQTSAEVYR ILKQKGLLDK FPLFTAVYQI
CYESRPVQEM LSCLQSHPEH T.