

Human GPD1 Recombinant Protein



RPPB1730

Product Information Protein Information

Product SKU:

RPPB1730

Accession:

P21695

Host:

Escherichia Coli.

Protein description:

GPD1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 349 amino acids (1-349 a.a.) and having a molecular mass of 37.5 kDa. The GPD1 is purified by conventional chromatography.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

EC 1.1.1.8, Glycerol-3-phosphate dehydrogenase [NAD+], GPDH-C, GPD-C, GPD1.

Formulation:

The GPD1 protein solution contains 20mM Tris-HCl pH-8, and 10% glycerol.

Purity:

Greater than 90.0% 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:

MASKKVCIVG SGNWGSIAIK IVGGNAAQLA QFDPRTMWV FEEDIGGKKL TEIINTQHEN VKYLPGHKLP
PNVVAVPDVV QAAEDADILI FVVPHQFIGK ICDQLKGHLK ANATGISLIK GVDEGPNGLK LISEVIGERL
GIPMSVLMGA NIASEVADEK FCETTIGCKD PAQGQLLKEL MQTPNFRITV VQEVDTVEIC GALKNVVAVG
AGFCDGLGFG DNTKAAVIRL GLMEMIAFAK LFCSGPVSSA TFLESCGVAD LITTCYGGRN RKVAEAFART
GKSIEQLEKE LLNGQKLQGP ETARELYSIL QHKGLVDKFP LFMAVYKVCY EGQPVGEFIH CLQNHPEHM.