

Human Glycerol-3-Phosphate Dehydrogenase 1 (GPD1) Protein

Catalogue No.: abx690345

Human GPD1 Protein is a recombinant protein from Human produced in Human Cells. Recombinant Human Glycerol-3-Phosphate Dehydrogenase [NAD(+)], Cytoplasmic is produced by our Mammalian expression system and the target gene encoding Met1-Met349 is expressed with a 6His tag at the C-terminus.

Target: GPD1**Origin:** Human**Expression:** Recombinant**Tested Applications:** SDS-PAGE**Host:** Human**Purity:** > 95% (SDS-PAGE)**Storage:** Aliquot and store at < -20 °C. Avoid repeated freeze/thaw cycles.**Validity:** The validity for this protein is 6 months.**UniProt Primary AC:** P21695 ([UniProt](#), [ExPASy](#))**KEGG:** hsa:2819**String:** [9606.ENSP00000301149](#)**Molecular Weight:** 38.6 kDa**Sequence Fragment:** Met1-Met349**Tag:** C-terminal 6 His tag**Buffer:** 20mM TrisHCl, 10% Glycerol, pH 8.0.**Activity:** Not tested**Endotoxin Level:** < 1.0 EU per µg as determined by the LAL method.**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.