

Product Datasheet

Human GPD1 protein (orb391820)

Description

Recombinant human GPD1 protein is

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Reactivity

Human

Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Tested

ELISA, MS, SDS-PAGE, WB

Applications

Target

GPD1

Preservatives

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 10% Glycerol, pH 8.0.

Form/Appearance

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 10% Glycerol, pH 8.0.

Storage

Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

MASKKVCIVG SGNWGSIAIK IVGGNAAQLA
QFDPRVTMWV FEEDIGGKKL TEIINTQHEN
VKYLPGHKLP PNVVAVPDVV QAAEDADILI
FVVPHQFIGK ICDQLKGHLK ANATGISLIK
GVDEGPNGLK LISEVIGERL GIPMSVLMGA
NIASEVADEK FCETTIGCKD PAQGQLLKEK
MQTPNFRITV VQEVDTVEIC GALKNVVAVG
AGFCDGLGFG DNTKAAVIRL GLMEMIAFAK
LFCSGPVSSA TFLESCGVAD LITTCYGGRN
RKVAEAFART GKSIEQLEKE LLNGQKLOGP
ETARELYSIL QHKGLVDKFP LFMAVYKVCY
EGQPVGEFIH CLQNHPEHMHV DHHHHHHH

Purity

Greater than 95% as determined by reducing SDS-PAGE.

Source

Human cells

Uniprot ID

P21695

Entrez

2819