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Product Datasheet

Recombinant human GPD1 protein NBS-PAT-555ZL8-100

Article Name	Recombinant human GPD1 protein
Biozol Catalog Number	NBS-PAT-555ZL8-100
Supplier Catalog Number	PAT-555ZL8-100
Alternative Catalog Number	NBS-PAT-555ZL8-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	GPD1, also known as glycerol-3-phosphate dehydrogenase, is an enzyme that catalyzes the reduction of dihydroxyacetone phosphate to sn-glycerol 3-phosphate. (sn-glycerol 3-phosphate + NAD+ = glycerone phosphate + NADH) Older terms for glycerol-3-phosp...
Concentration	1 mg/ml
Molecular Weight	37.5 kDa (349aa) confirmed by MALDI-TOF
Tag	Untagged
NCBI	2819
UniProt	P21695
Buffer	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol
Purity	>90%

Sequence

MASKKVCIVG SGNWGSIAIAK IVGGNAAQLA QFDPRVTMWV
FEEDIGGKKL TEIINTQHEN VKYLPGHKLP PNVVAVPDVV QAAEDADILI
FVVPHQFIGK ICDQLKGHLK ANATGISLIK GVDEGPNGLK LISEVIGERL
GIPMSVLMGA NIASEVADEK FCETTIGCKD PAQGQLLKEL MQTPNFRITV
VQEVDTVEIC GALKNVVAVG AGFCDGLGFG DNTKAAVIRL G