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## Product Datasheet

### Recombinant human GPD1 protein NBS-PAT-555ZL8-500

Article Name	Recombinant human GPD1 protein
Biozol Catalog Number	NBS-PAT-555ZL8-500
Supplier Catalog Number	PAT-555ZL8-500
Alternative Catalog Number	NBS-PAT-555ZL8-500
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 <sup>+</sup> = 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	<a href="#">2819</a>
UniProt	<a href="#">P21695</a>
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