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Product Datasheet

Recombinant human TPI1 protein NBS-PAT-YQ6RFH-100

Article Name	Recombinant human TPI1 protein
Biozol Catalog Number	NBS-PAT-YQ6RFH-100
Supplier Catalog Number	PAT-YQ6RFH-100
Alternative Catalog Number	NBS-PAT-YQ6RFH-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP, FA
Species Reactivity	Human
Product Description	TPI1 (Triosephosphate isomerase) belongs to the triosephosphate isomerase family. TPI1 catalyzes the isomerization of glyceraldehydes 3-phosphate (G3P) and dihydroxy-acetone phosphate (DHAP) in glycolysis and gluconeogenesis. Defects in TPI1 are the ...
Concentration	0.5 mg/ml
Molecular Weight	28.8 kDa (269aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	7167
UniProt	P60174
Buffer	Liquid. In 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol, 1mM DTT.

Purity	>95%
Sequence	MGSSHHHHHH SGLVPRGSH MAPSRKFFVG GNWKMNGRKQ SLGELIGTLN AAKVPADTEV VCAPPTAYID FARQKLDPKI AVAAQNCYKV TNGAFTGEIS PGMIKDCGAT WVLGHSERR HVFGESDELI GQKVAHALAE GLGVIACIGE KLDEREAGIT EKVFEQTKV IADNVKDWSK VVLAYEPVWA IGTGKTATPQ QAQEVHEKLR GWLKSNSDA VAQSTRIYG G