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Product Datasheet

Recombinant human PSAT1 protein NBS-PAT-VJA7EG-100

Article Name	Recombinant human PSAT1 protein
Biozol Catalog Number	NBS-PAT-VJA7EG-100
Supplier Catalog Number	PAT-VJA7EG-100
Alternative Catalog Number	NBS-PAT-VJA7EG-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	PSAT1, also known as phosphoserine aminotransferase, catalyses the conversion of 3-phosphohydroxypyruvate into 3-phosphoserine which is dephosphorylated subsequently by phosphoserine phosphatase to form L-serine. Recombinant human PSAT1 protein, fuse...
Concentration	1 mg/ml
Molecular Weight	42.9 kDa (394aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	29968
UniProt	Q9Y617
Buffer	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 1mM DTT

Purity	>90%
Sequence	MGSSHHHHHH SGLVPRGSH MSHMDAPRQ VVNFPGPAK LPHSVLLEIQ KELLDYKGVG ISVLEMSHRS SDFAKIINNT ENLVRELLAV PDNYKVIFLQ GGGCGQFSAV PLNLIGLKAG RCADYVVTGA WSAKAAEEAK KFGTINIVHP KLSYTKIPD PSTWNLNPDA SYVYYCANET VHGVEFDVIP DVKGAVLVCD MSSNFLSKPV DVSKFGVIFA GAQKNVGSAG V