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Product Datasheet

Recombinant human PSAT1 protein NBS-PAT-VJA7EG-20

Article Name	Recombinant human PSAT1 protein
Biozol Catalog Number	NBS-PAT-VJA7EG-20
Supplier Catalog Number	PAT-VJA7EG-20
Alternative Catalog Number	NBS-PAT-VJA7EG-20
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
Purity	>90%

Sequence

MGSSHHHHH SSSLVPRGSH MGSMDAPRQ VVNFPGPAK
LPHSVLLEIQ KELLDYKGVG ISVLEMSHRS SDFAKIINNT ENLVRELLAV
PDNYKVIFLQ GGGCGQFSAV PLNLIGLKAG RCADYVVTGA WSAKAAEEAK
KFGTINIVHP KLSYTKIPD PSTWNLNPDA SYVYYCANET VHGVEFDIP
DVKGAVLVCD MSSNFLSKPV DVSKFGVIFA GAQKNVGSAG V