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## Product Datasheet

### Recombinant human BCAT2 protein NBS-PAT-3REMFM-250

Article Name	Recombinant human BCAT2 protein
Biozol Catalog Number	NBS-PAT-3REMFM-250
Supplier Catalog Number	PAT-3REMFM-250
Alternative Catalog Number	NBS-PAT-3REMFM-250
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	BCAT2 belongs to the class-IV pyridoxal-phosphate-dependent aminotransferase family. This protein forms a dimer that catalyzes the first step in the production of the branched chain amino acids leucine, isoleucine, and valine. It may also function as...
Concentration	0.5 mg/ml
Molecular Weight	43.9 kDa (390aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	<a href="#">587</a>
UniProt	<a href="#">O15382</a>
Buffer	Liquid. 20mM Tris-HCl buffer (pH 7.5) containing 10% glycerol 0.2M NaCl, 1mM DTT
Purity	>90%

Sequence

ASSSF KAADLQLEMT QKPHKKPGPG EPLVFGKTFT DHMLMVEWND  
KGWGQPRIQP FQNLTLPAS SSLHYSLQLF EGMKAFKGD  
QQVRLFRPWL NMDRMLRSAM RLCLPSFDKL ELLECIRRLI EVDKDWVDA  
AGTSLYVRPV LIGNEPSLGV SQPTRALLFV ILCPVGAYFP GGSVTPVSL  
ADPAFIRAWV GGVGNKLG NYGPTVLVQQ EALKRGCEQV LWLYGP