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Product Datasheet

Recombinant human GCAT protein NBS-PAT-543PHG-20

Article Name	Recombinant human GCAT protein
Biozol Catalog Number	NBS-PAT-543PHG-20
Supplier Catalog Number	PAT-543PHG-20
Alternative Catalog Number	NBS-PAT-543PHG-20
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	The degradation of L-threonine to glycine consists of a two-step biochemical pathway involving the enzymes L-threonine dehydrogenase and 2-amino-3-ketobutyrate coenzyme A ligase. L-Threonine is first converted into 2-amino-3-ketobutyrate by L-threoni...
Concentration	1 mg/ml
Molecular Weight	45kDa (419aa)
Tag	HIS Tag
NCBI	23464
UniProt	O75600
Purity	>85%

Sequence

SALAQLRGI LEGELEGIRG AGTWKSERVI TSRQGPHIRV DGVSGGILNF
CANNYLGLSS HPEVIQAGLQ ALEEFGAGLS SVRFICGTQS IHKNLEAKIA
RFHQREDAIL YPSCYDANAG LFEALLTPED AVLSDELNHA SIIDGIRLCK
AHKYRYRHLD MADLEAKLQE AQKHLRLVA TDGAFSMDGD IAPLQEICCL
ASRYGALVFM DECHATGFLG PTGRGTDELL GV