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Product Datasheet

Recombinant human AMT protein NBS-PAT-AWQ8IE-500

Article Name	Recombinant human AMT protein
Biozol Catalog Number	NBS-PAT-AWQ8IE-500
Supplier Catalog Number	PAT-AWQ8IE-500
Alternative Catalog Number	NBS-PAT-AWQ8IE-500
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	AMT also known as Aminomethyltransferase, mitochondrial isoform 1. AMT is a component of the glycine cleavage system termed T-protein, reversibly catalyzes the degradation of the aminomethyl moiety of glycine attached to the lipoate cofactor of H-pro...
Concentration	1 mg/ml
Molecular Weight	43.3 kDa (398aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	275
UniProt	P48728
Purity	>95%

Sequence

AQEVLR R TPLYDFHLAH GGKMVAFAGW SLPVQYRDSH TDSHLHTRQH
CSLFDVSHML QTKILGSDRV KLMESLVVGD IAELRPNQGT LSLFTNEAGG
ILDDLIVTNT SEGHLYVVS N AGCWEKDLAL MQDKVRELQN
QGRDVGLEVL DNALLALQGP TAAQVLQAGV ADDLRKLPFM
TSAVMEVFGV SGCRVTRCGY TGEDGVEISV PVAGAVHLAT AILKNPEVKL
AGLA