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Product Datasheet

Recombinant human Adenosylhomocysteinease/AHCY protein NBS-PAT-6BNIPY-100

Article Name	Recombinant human Adenosylhomocysteinease/AHCY protein
Biozol Catalog Number	NBS-PAT-6BNIPY-100
Supplier Catalog Number	PAT-6BNIPY-100
Alternative Catalog Number	NBS-PAT-6BNIPY-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	AHCY, also known as adenosylhomocysteinase, is an enzyme that catalyzes the reversible hydrolysis of S-adenosylhomocysteine (AdoHcy) to adenosine (Ado) and L-homocysteine (Hcy). It regulates the intracellular S-adenosylhomocysteine (SAH) concentratio...
Concentration	1 mg/ml
Molecular Weight	49.8 kDa (452aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	191
UniProt	P23526
Buffer	Liquid. In Phosphate-Buffered Saline (pH 7.4) containing 20% glycerol
Purity	>95%

Sequence

MSDKLPYKVA DIGLAAWGRK ALDIAENEMP GLMRMRERYS ASKPLKGARI
AGCLHMTVET AVLIETLVTL GAEVQWSSCN IFSTQDHAAA AIAKAGIPVY
AWKGETDEEY LWCIEQTLYF KDGPLNMILD DGGDLTNLIH TKYPQLLPGI
RGISEETTTG VHNLYKMMAN GILKVPAINV NDSVTKSKFD NLYGCRESLI
DGIK RatDVM IAGKVAVVAG YGDVGKGAQ A