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Product Datasheet

Recombinant human MMADHC protein NBS-PAT-H0TXSV-100

Article Name	Recombinant human MMADHC protein
Biozol Catalog Number	NBS-PAT-H0TXSV-100
Supplier Catalog Number	PAT-H0TXSV-100
Alternative Catalog Number	NBS-PAT-H0TXSV-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	MMADHC is a mitochondrial protein that is involved in an early step of vitamin B12 metabolism. Vitamin B12 (cobalamin) is essential for normal development and survival in humans. Mutations in this gene cause methylmalonic aciduria and homocystinuria ...
Concentration	1 mg/ml
Molecular Weight	31 kDa (281aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	27249
UniProt	Q9H3L0
Buffer	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT.
Purity	>90%

Sequence

MGSSHHHHH SSSLVPRGSH MGSSDESHVA AAPPDICSRT
VWPDETMGPF GPQDQRFQLP GNIGFDCHLN GTASQKSLV
HKTLPDVLAE PLSSERHEFV MAQYVNEFQG NDAPVEQEIN SAETYFESAR
VECAIQTCP E LLRKDFESLF PEVANGKLMI LTVTQKTKND MTWSEEVEI
EREVLLEKFI NGAKEICYAL RAEGYWADFI DPSSGLAFFG PYTNNTLFET D