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Product Datasheet

Recombinant human OXSM protein NBS-PAT-H4PC4R-250

Article Name	Recombinant human OXSM protein
Biozol Catalog Number	NBS-PAT-H4PC4R-250
Supplier Catalog Number	PAT-H4PC4R-250
Alternative Catalog Number	NBS-PAT-H4PC4R-250
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	OXSM is a beta-ketoacyl synthetase. The enzyme is required for elongation of fatty acid chains in the mitochondria. Alternatively spliced transcript variants have been described. Recombinant human OXSM protein, fused to His-tag at N-terminus, was exp...
Concentration	0.5 mg/ml
Molecular Weight	48.1 kDa (455aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	54995
UniProt	Q9NWU1
Buffer	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT
Purity	>90%

Sequence

MGSSHHHHH SGLVPRGSH MGSKRKFFGT VPISRLHRRV VITGIGLVTP
LGVGTHLVWD RLIGGESGIV SLVGEEYKSI PCSVAAYVPR GSDEGQFNEQ
NFVSKSDIKS MSSPTIMAIG AAELAMKDSG WHPQSEADQV
ATGVAIGMGM IPLEVVSETA LNFQTKGYNK VSPFFVPKIL VNMAAGQVSI
RYKLKGNHA VSTACTTGAH AVGDSFRFIA HGDADVMVAG G