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Product Datasheet

Recombinant human DECR1 protein NBS-PAT-5APRYS-250

Article Name	Recombinant human DECR1 protein
Biozol Catalog Number	NBS-PAT-5APRYS-250
Supplier Catalog Number	PAT-5APRYS-250
Alternative Catalog Number	NBS-PAT-5APRYS-250
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	DECR1 is a mitochondrial protein that exists as a homotetramer and belongs to the family of short-chain dehydrogenases/reductases. It functions as an auxiliary enzyme of beta-oxidation and participates in the metabolism of unsaturated fatty enoyl-Co...
Concentration	1 mg/ml
Molecular Weight	34.4 kDa (322aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	1666
UniProt	Q16698
Buffer	Liquid. In 20mM Tris-HCl buffer(pH 8.0) containing 10% glycerol, 1mM DTT.
Purity	>90%

Sequence

NTEALQSKF FSPLQKMLP PNSFQGKVAF ITGGGTGLGK GMTLLSSLG
AQCVIASRKM DVLKATAEQI SSQTGNKVHA IQCDVRDPDM VQNTVSELIK
VAGHPNIVIN NAAGNFISPT ERLSPNAWKT ITDIVLNGTA FVTLEIGKQL
IKAQKGA AFL SITTIYAETG SGFVVPSASA KAGVEAMSKS LAAEWGKYGM
RFNVIQPGPI KTKGAFSRLD PTGTFEKEMI GR