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## Product Datasheet

### Recombinant human DECR1 protein NBS-PAT-5APRYS-10

Article Name	Recombinant human DECR1 protein
Biozol Catalog Number	NBS-PAT-5APRYS-10
Supplier Catalog Number	PAT-5APRYS-10
Alternative Catalog Number	NBS-PAT-5APRYS-10
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	<a href="#">1666</a>
UniProt	<a href="#">Q16698</a>
Purity	>90%

Sequence

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