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## Product Datasheet

### Recombinant human MECR protein NBS-PAT-FGRWG1-50

Article Name	Recombinant human MECR protein
Biozol Catalog Number	NBS-PAT-FGRWG1-50
Supplier Catalog Number	PAT-FGRWG1-50
Alternative Catalog Number	NBS-PAT-FGRWG1-50
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	MECR (Mitochondrial trans-2-enoyl-CoA reductase), also known as NRBF1, catalyzes the reduction of trans-2-enoyl-CoA to acyl-CoA with chain length from C6 to C16 in an NADPH dependent manner with preference to medium chain length substrate. This prote...
Concentration	0.25 mg/ml
Molecular Weight	36.9 kDa (341aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	<a href="#">51102</a>
UniProt	<a href="#">Q9BV79</a>
Buffer	Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 0.2M NaCl, 5mM DTT, 20% glycerol
Purity	>90%

Sequence

MGSSHHHHH SSSLVPRGSH MPAKVVELKN LELAAVRGSD  
VRVKMLAAPI NPSDINMIQG NYGLLELPA VGGNEGVAQV VAVGSNVTGL  
KPGDWVIPAN AGLGTWRTEA VFSEEALIQV PSDIPLQSAA TLGVNPCTAY  
RMLMDFEQLQ PGDSVIQNAS NSGVGQAVIQ IAAALGLRTI NVVRDRPDIQ  
KLSDRKSLG AEHVITEEEL RRPEMKNFFK DMPQRLALN C