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Product Datasheet

Recombinant human MECR protein NBS-PAT-FGRWG1-250

Article Name	Recombinant human MECR protein
Biozol Catalog Number	NBS-PAT-FGRWG1-250
Supplier Catalog Number	PAT-FGRWG1-250
Alternative Catalog Number	NBS-PAT-FGRWG1-250
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	51102
UniProt	Q9BV79
Buffer	Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 0.2M NaCl, 5mM DTT, 20% glycerol
Purity	>90%

Sequence

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