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Product Datasheet

Recombinant human KDSR protein NBS-PAT-5KM0T5-100

Article Name	Recombinant human KDSR protein
Biozol Catalog Number	NBS-PAT-5KM0T5-100
Supplier Catalog Number	PAT-5KM0T5-100
Alternative Catalog Number	NBS-PAT-5KM0T5-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	KDSR, also known as 3-ketodihydrosphingosine reductase, is a 332 amino acid multi-pass membrane protein that localizes to the endoplasmic reticulum (ER) and belongs to the short-chain dehydrogenases/reductases (SDR) family. KDSR is a secreted protein...
Concentration	0.5 mg/ml
Molecular Weight	29.0 kDa (266aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	2531
UniProt	Q06136
Buffer	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol, 0.1M NaCl, 0.1mM PMSF

Purity	>90%
Sequence	KPLALPGAH VVVTGGSSGI GKCIAIECYK QGAFITLVAR NEDKLLQAKK EIMHSINDK QVVLCSVDV SQDYNQVENV IKQAQEKLGPDMLVNCAGM AVSGKFEDLE VSTFERLMSI NYLGSVYPSR AVITTMKERR VGRIVFVSSQ AGQLGLFGFT AYSASKFAIR GLAEALQMEV KPYNVYITVA YPPDTPDTPGF AEENRTKPLE TRLISETTSV CKPEQVAKQI VK