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Product Datasheet

Recombinant human KDSR protein NBS-PAT-5KM0T5-20

Article Name	Recombinant human KDSR protein
Biozol Catalog Number	NBS-PAT-5KM0T5-20
Supplier Catalog Number	PAT-5KM0T5-20
Alternative Catalog Number	NBS-PAT-5KM0T5-20
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
Purity	>90%

Sequence

KPLALPGAH VVVTGGSSGI GKCIAIECYK QGAFITLVAR NEDKLLQAKK
EIEMHSINDK QVVLCSVDV SQDYNQVENV IKQAQEKLGPDMLVNCAGM
AVSGKFEDLE VSTFERLMSI NYLGSVYPSR AVITTMKERR VGRIVFVSSQ
AGQLGLFGFT AYSASKFAIR GLAEALQMEV KPYNVYITVA YPPDTPDTPGF
AEENRTKPLE TRLISETTSV CKPEQVAKQI VK