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Product Datasheet

Recombinant human SDR16C5 protein NBS-PAT-3P46AP-100

Article Name	Recombinant human SDR16C5 protein
Biozol Catalog Number	NBS-PAT-3P46AP-100
Supplier Catalog Number	PAT-3P46AP-100
Alternative Catalog Number	NBS-PAT-3P46AP-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	Short chain dehydrogenase/reductase family 16C, member5, also known as SDR16C5, is active in both the oxidative and reductive directions. This protein oxidizes all-trans-retinol in all-trans-retinaldehyde. No activity was detected with 11-cis-retinol...
Concentration	1 mg/ml
Molecular Weight	28.3 kDa (261aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	195814
UniProt	Q8N3Y7
Buffer	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT
Purity	>90%

Sequence

MGSSHHHHHH SSQLVPRGSH MGSPKPRKNV AGEIVLITGA GSGLGRLLAL
QFARLGSVLV LWDINKEGNE ETCKMAREAG ATRVHAYTCD
CSQKEGVYRV ADQVKKEVGD VSILINNAGI VTGKKFLDCP DELMEKSFVDV
NFKAHLWYK AFLPAMIAND HGHLVCISSS AGLSGVNGLA DYCASKFAAF
GFAESVFEVET FVQKQKGIKT TIVCPFFIKT GMFEGCTTGC P