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## Product Datasheet

### Recombinant human SDR16C5 protein NBS-PAT-3P46AP-500

Article Name	Recombinant human SDR16C5 protein
Biozol Catalog Number	NBS-PAT-3P46AP-500
Supplier Catalog Number	PAT-3P46AP-500
Alternative Catalog Number	NBS-PAT-3P46AP-500
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	<a href="#">195814</a>
UniProt	<a href="#">Q8N3Y7</a>
Purity	>90%

Sequence

MGSSHHHHH SSQLVPRGSH MGSPKPRKNV AGEIVLITGA GSGLGRLLAL  
QFARLGSVLV LWDINKEGNE ETCKMAREAG ATRVHAYTCD  
CSQKEGVYRV ADQVKKEVGD VSILINNAGI VTGKKFLDCP DELMEKSFV  
NFKAHLWYK AFLPAMIAND HGHLVCISSS AGLSGVNGLA DYCASKFAAF  
GFAESVFVET FVQKQKGIKT TIVCPFFIKT GMFEGCTTGC P