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## Product Datasheet

### Recombinant human DCXR protein NBS-PAT-3IMY9G-20

Article Name	Recombinant human DCXR protein
Biozol Catalog Number	NBS-PAT-3IMY9G-20
Supplier Catalog Number	PAT-3IMY9G-20
Alternative Catalog Number	NBS-PAT-3IMY9G-20
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	Dicarbonyl/L-xylulose reductase, also known as DCXR, is an enzyme responsible for the metabolism of xylulose, converting it into xylitol. DCXR was expressed at low levels and was localized predominantly in the cytoplasmic membrane. In contrast, in vi...
Concentration	0.5 mg/ml
Molecular Weight	28 kDa (264aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	<a href="#">51181</a>
UniProt	<a href="#">Q7Z4W1</a>
Purity	>95%

Sequence

MGSSHHHHH SSSLVPRGSH MELFLAGRRV LVTGAGKGIG  
RGTVQALHAT GARVVAVSRT QADLDSLRE CPGIEPVCVD  
LGDWEATERA LGSVGPVDLL VNNAAVALLQ PFLEVTKEAF DRSFEVNLRA  
VIQVSQIVAR GLIARGVPGA IVNVSSQCSQ RAVTNHSVYC STKGALDMLT  
KVMALELGPH KIRVNAVNPV VVMTSMGQAT WSDPHKAKTM  
LNRIPLGKFA E