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Product Datasheet

Recombinant human DCXR protein NBS-PAT-3IMY9G-100

Article Name	Recombinant human DCXR protein
Biozol Catalog Number	NBS-PAT-3IMY9G-100
Supplier Catalog Number	PAT-3IMY9G-100
Alternative Catalog Number	NBS-PAT-3IMY9G-100
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	51181
UniProt	Q7Z4W1
Buffer	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 20% glycerol, 50mM NaCl
Purity	>95%

Sequence

MGSSHHHHH SSGLVPRGSH MELFLAGRRV LVTGAGKGIG
RGTVQALHAT GARVVAVSRT QADLDSLVRE CPGIEPVCVD
LGDWEATERA LGSVGPVDLL VNNAAVALLQ PFLEVTKAEF DRSFEVNLRA
VIQVSQIVAR GLIARGVPGA IVNVSSQCSQ RAVTNHSVYC STKGALDMLT
KVMALELGPH KIRVNAVNPV VVMTSMGQAT WSDPHKAKTM
LNRIPLGKFA E