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Product Datasheet

Recombinant human Aldo-keto Reductase 1C3/AKR1C3 protein NBS-PAT-7AZ0GH-10

Article Name	Recombinant human Aldo-keto Reductase 1C3/AKR1C3 protein
Biozol Catalog Number	NBS-PAT-7AZ0GH-10
Supplier Catalog Number	PAT-7AZ0GH-10
Alternative Catalog Number	NBS-PAT-7AZ0GH-10
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP, FA
Species Reactivity	Human
Product Description	AKR1C3 also known as Aldo-keto reductase family 1 member C3 isoform 1, is a member of the aldo-keto reductase superfamily which catalyzes the conversion of aldehydes and ketones to their corresponding alcohols by utilizing NADH and/or NADPH as cofact...
Concentration	1 mg/ml
Molecular Weight	36.8 kDa (323aa)
Tag	Untagged
NCBI	8644
UniProt	P42330
Buffer	Liquid. In 20mM Tris-HCl buffer (pH 8.5) containing 0.1M NaCl, 10% glycerol, 1mM DTT
Purity	>90%

Sequence

MDSKHQCVKL NDGHFMPVLG FGTYAPPEVP RSKALEVTKL AIEAGFRHID
SAHLYNNEEQ VGLAIRSKIA DGSVKREDIF YTSKLVSTFH RPELVRPALE
NSLKKAQLDY VDLYLIHSPM SLKPGEELSP TDENGKVIFD IVDLCTTWEA
MEKCKDAGLA KSIGVSNFNR RQLEMILNKP GLKYKPVCNQ VECHPYFNRS
KLLDFCKSKD IVLVAYSALG SQRDKRWVDP N