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Product Datasheet

Recombinant human Aldo-keto Reductase 1C4/AKR1C4 protein NBS-PAT-0LNE4D-100

Article Name	Recombinant human Aldo-keto Reductase 1C4/AKR1C4 protein
Biozol Catalog Number	NBS-PAT-0LNE4D-100
Supplier Catalog Number	PAT-0LNE4D-100
Alternative Catalog Number	NBS-PAT-0LNE4D-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP, FA
Species Reactivity	Human
Product Description	AKR1C1 also known as Aldo-keto reductase family 1 member C4, belongs to aldo/keto reductase superfamily, which consists of more than 40 known enzymes and proteins. It catalyzes the conversion of aldehydes and ketones to their corresponding alcohols b...
Concentration	1 mg/ml
Molecular Weight	37 kDa (323aa)
Tag	Untagged
NCBI	1109
UniProt	P17516
Buffer	Liquid. In 20mM Tris-HCl buffer(pH 8.5) containing 0.1M NaCl, 10% glycerol, 1mM DTT
Purity	>90%

Sequence

MDPKYQRVEL NDGHFMPVLG FGTYAPPEVP RNRAVEVTKL AIEAGFRHID
SAYLYNNEEQ VGLAIRSKIA DGSVKREDIF YTSKLWCTFF QPQMVQPALE
SSLKKLQLDY VDLYLLHFPM ALKPGETPLP KDENGKVIFD TVDLSATWEV
MEKCKDAGLA KSIGVSNFNC RQLEMILNKP GLKYKPVCNQ VECHPYLNQS
KLLDFCKSKD IVLVAHSALG TQRHKLWVDP N