

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Recombinant human Aldo-keto reductase 1A1/AKR1A1 protein NBS-PAT-79R5HW-100

Article Name	Recombinant human Aldo-keto reductase 1A1/AKR1A1 protein
Biozol Catalog Number	NBS-PAT-79R5HW-100
Supplier Catalog Number	PAT-79R5HW-100
Alternative Catalog Number	NBS-PAT-79R5HW-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	Alcohol dehydrogenase [NADP+] (AKR1A1) is a member of the aldo/keto reductase superfamily and catalyzes the NADPH-dependent reduction of a variety of aromatic and aliphatic aldehydes to their corresponding alcohols. This protein is closely related (6...
Concentration	1 mg/ml
Molecular Weight	36.5 kDa (325aa) confirmed by MALDI-TOF
Tag	Untagged
NCBI	10327
UniProt	P14550
Buffer	Liquid. In 20mM Tris-HCl buffer (pH8.0) containing 50mM NaCl, 10% glycerol
Purity	>90%

Sequence

MAASCVLLHT GQKMPLIGLG TWKSEPGQVK AAVKYALSVG YRHIDCAAIY
GNEPEIGEAL KEDVGPGKAV PREELFVTSK LWNTKHHPED VEPALRKTLA
DLQLEYLDLY LMHWPYAFER GDNPFKKNAD GTICYDSTHY KETWKALEAL
VAKGLVQALG LSNFNSRQID DILSVASVRP AVLQVECHPY LAQNELIAHC
QARGLEVTAY SPLGSSDRAW RDPDEPVLL E