

Recombinant Human AKR1A1 protein, His-tagged

Cat. No. AKR1A1-5322H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AKR1A1 protein(P14550)(340aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
Protein Length	340aa(including fusion tag)
Tag	N-His
Form	20mM Tris.Cl, 100mM NaCl, 0.4M Urea, 50% Glycerol, pH8.0.
Molecular Mass	38.5 kDa (including fusion tag)
Storage	Store at -80°C and avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	AKR1A1 aldo-keto reductase family 1, member A1 (aldehyde reductase) [Homo sapiens]
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 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Official Symbol	AKR1A1
Synonyms	AKR1A1; aldo-keto reductase family 1, member A1 (aldehyde reductase); alcohol dehydrogenase [NADP(+)]; ALR; DD3; dihydrodiol dehydrogenase 3; aldehyde reductase; alcohol dehydrogenase; aldo-keto reductase family 1 member A1; ARM; ALDR1; MGC1380; MGC12529;
Gene ID	10327
mRNA Refseq	NM_001202414
Protein Refseq	NP_001189343
MIM	103830
UniProt ID	P14550
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