

Recombinant Human AKR1B1 protein, His-tagged

Cat. No. AKR1B1-3242H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AKR1B1protein(P15121)(331aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	331aa(including fusion tag)
Tag	N-His
Form	20mM Tris.Cl, 50mM NaCl, 50% Glycerol, pH8.0.
Molecular Mass	37.8kDa(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	AKR1B1 aldo-keto reductase family 1, member B1 (aldose reductase) [Homo sapiens]
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Official Symbol	AKR1B1
Synonyms	AKR1B1; aldo-keto reductase family 1, member B1 (aldose reductase); ALDR1; aldose reductase; AR; aldehyde reductase 1; low Km aldose reductase; Lii5-2 CTCL tumor antigen; aldo-keto reductase family 1 member B1; ADR; ALR2; MGC1804;
Gene ID	231
mRNA Refseq	NM_001628
Protein Refseq	NP_001619
MIM	103880
UniProt ID	P15121

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