

# Recombinant Human AKR1B10 Protein (Met1-Tyr316), N-His-tagged

Cat. No. AKR1B10-0093H    Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant human AKR1B10 (Met1-Tyr316) was fused with the N-His tag and was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Tyr316
<b>Form</b>	Lyophilized powder/frozen liquid
<b>Molecular Mass</b>	38.33 kDa
<b>Purity</b>	>90% as determined by SDS-PAGE
<b>Notes</b>	For research use only.
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
<b>Storage Buffer</b>	0.01M PBS, pH 7.4, 0.02% NLS
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution.

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

**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

**Gene Name** AKR1B10 aldo-keto reductase family 1, member B10 (aldose reductase) [ Homo sapiens (human) ]

**Official Symbol** AKR1B10

**Synonyms** AKR1B10; aldo-keto reductase family 1, member B10 (aldose reductase); AKR1B11; aldo-keto reductase family 1 member B10; AKR1B12; aldo keto reductase family 1; member B11 (aldose reductase like); aldose reductase like 1; aldose reductase like peptide; aldose reductase related protein; ALDRLn; ARL 1; ARL1; HIS; HSI; small intestine reductase; ARP; hARP; SI reductase; aldose reductase-like 1; aldose reductase-like peptide; aldose reductase-related protein; aldo-keto reductase family 1, member B11 (aldose reductase-like); ARL-1; MGC14103;

**Gene ID** 57016

**mRNA Refseq** NM\_020299

**Protein Refseq** NP\_064695

**MIM** 604707

**UniProt ID** O60218

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**SDS-PAGE**



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