

Recombinant Human AKR1B1

Catalog No: #GP10043



Package Size: #GP10043-1 100ug

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Description

Product Name	Recombinant Human AKR1B1
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	aldo-keto reductase family 1, member B1 (aldose reductase)
Other Names	AR, ADR, ALR2, ALDR1
Accession No.	Swissprot:P15121Gene Accession:BC000260
Uniprot	P15121
GeneID	231;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a member of the aldo/keto reductase superfamily, which consists of more than 40 known enzymes and proteins. This member catalyzes the reduction of a number of aldehydes, including the aldehyde form of glucose, and is thereby implicated in the development of diabetic complications by catalyzing the reduction of glucose to sorbitol. Multiple pseudogenes have been identified for this gene. The nomenclature system used by the HUGO Gene Nomenclature Committee to define human aldo-keto reductase family members is known to differ from that used by the Mouse Genome Informatics database.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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