

AKR1B1 抗原（重组蛋白）

中文名称： AKR1B1 抗原（重组蛋白）

英文名称： AKR1B1 Antigen (Recombinant Protein)

别名： aldo-keto reductase family 1, member B1 (aldose reductase); AR, ADR, ALR2, ALDR1

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Full length fusion protein

技术规格

Full name:	aldo-keto reductase family 1, member B1 (aldose reductase)
Synonyms:	AR, ADR, ALR2, ALDR1
Swissprot:	P15121
Gene Accession:	BC000260
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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.