

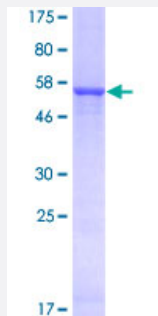
Full-Length

AKR1CL2 (Human) Recombinant Protein (P01)

Catalog # H00083592-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human AKR1CL2 full-length ORF (AAH02862, 1 a.a. - 307 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGDIPAVGLSSWKASPGKVTEAVKEAIDAGYRHFDCAFYHNEREVGAGIRCKIKEGAVRREDLFI
ATKLWCTCHKSLVETACRKSLKALKLNLDLYLHWPMGFKPPHPEWIMSCSELSFCLSHPRVQ
DLPLDESNMVIPSDTDFLDTWEAMEDLVITGLVKNIQVSNFNHEQLERLLNKPGLRFKPLTNQIEC
HPYLTQKNLISFCQSRDVSVTAYRPLGGSCGVDLIDNPVIKRIAKEHGKSPAQLIRFQQRNVVIP
GSITPSHIKENIQVDFDFELTQHDMDNLSLNRNLRLAMFPM

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

59.51

Interspecies Antigen Sequence

Mouse (70); Rat (70)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — AKR1CL2

Entrez GeneID[83592](#)**GeneBank Accession#**[BC002862](#)**Protein Accession#**[AAH02862](#)**Gene Name**

AKR1CL2

Gene Alias

AKRDC1, LoopADR, MGC10612

Gene Description

aldo-keto reductase family 1, member C-like 2

Gene Ontology[Hyperlink](#)**Gene Summary**

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Other Designations

OTTHUMP00000018991|aldo-keto reductase loopADR|aldo-keto reductase related protein

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)