

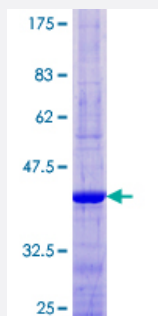
Full-Length

AKR1CL1 (Human) Recombinant Protein (P01)

Catalog # H00340811-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human AKR1CL1 full-length ORF (NP_001007537.1, 1 a.a. - 129 a.a.) recombinant protein with GS T-tag at N-terminal.
Sequence	MMTDLKQSHSVRLNDGPFMPVLGFGTYAPDHTPKSQAAEATKVAIDVGFRHIDSAYLYQNEEEV GQAMEKIADGTVKREEIFYTIKLWATFFRAELVHPALERSLKKLGPDYVDLFIIHVPFAMKGSS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	41
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 — AKR1CL1

Entrez GeneID	340811
GeneBank Accession#	NM_001007536.1
Protein Accession#	NP_001007537.1
Gene Name	AKR1CL1
Gene Alias	FLJ16347
Gene Description	aldo-keto reductase family 1, member C-like 1
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	protein RAKc