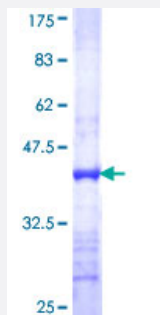


ALCAM (Human) Recombinant Protein (Q01)

Catalog # H00000214-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ALCAM partial ORF (NP_001618, 28 a.a. - 137 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	WYTVNSAYGDTIIIPCRLDVPQNL MFGKWKYEKPDGSPVFIAFRSSTKKSQYDDVPEYKDRLNLS ENYTLSISNARISDEKRFVCMLVTEDNVFEAPTIVKVKQPSKP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Mouse (95); Rat (95)
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 — ALCAM

Entrez GeneID	214
GeneBank Accession#	NM_001627
Protein Accession#	NP_001618
Gene Name	ALCAM
Gene Alias	CD166, FLJ38514, MEMD, MGC71733
Gene Description	activated leukocyte cell adhesion molecule
Omim ID	601662
Gene Ontology	Hyperlink
Other Designations	activated leucocyte cell adhesion molecule

Pathway

- [Cell adhesion molecules \(CAMs\)](#)

Disease

- [Cadaver](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)

- [Edema](#)