

Recombinant Full Length Human ALCAM Protein, GST-tagged

Cat. No. ALCAM-1396HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ALCAM full-length ORF (AAH57809.1, 1 a.a. - 133 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	133 amino acids
Description	This gene encodes activated leukocyte cell adhesion molecule (ALCAM), also known as CD166 (cluster of differentiation 166), which is a member of a subfamily of immunoglobulin receptors with five immunoglobulin-like domains (VVC2C2C2) in the extracellular domain. This protein binds to T-cell differentiation antigene CD6, and is implicated in the processes of cell adhesion and migration. Multiple alternatively spliced transcript variants encoding different isoforms have been found. [provided by RefSeq, Aug 2011]
Molecular Mass	41.5 kDa
AA Sequence	MESKGASSCR LLFCLLISAT VFRPGLGWYT VNSAYGDTII IPCRLDVPQN LMFGKWKYEK PDGSPVFIAF RSSTKKSQY DDVPEYKDRL NLSENYTLIS SNARISDEKR FVCMLVTEDN VFEAPTIVKV FSK
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	ALCAM activated leukocyte cell adhesion molecule [Homo sapiens]
Official Symbol	ALCAM
Synonyms	ALCAM; activated leukocyte cell adhesion molecule; activated leucocyte cell adhesion molecule; CD166 antigen; CD166; MEMD; FLJ38514; MGC71733
Gene ID	214
mRNA Refseq	NM_001243280
Protein Refseq	NP_001230209
MIM	601662
UniProt ID	Q13740