

Proteoliposomes

Full-Length

# ALCAM (Human) Recombinant Protein

Catalog # H00000214-G01

Size 10 ug

## Specification

|                               |                                                                                                                                        |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Product Description           | Human ALCAM full-length ORF (AAH57809.1) recombinant protein without tag.<br>This product is belong to Proteoliposome (PL).            |
| Sequence                      | MESKGASSCRLLFCLLISATVFRPGLGWYTVNSAYGDTIIIPCRLDVPQNLMMFGKWYKPDGSPV<br>FIAFRSSTKKSQYDDVPEYKDRLNLSINYTLISNARISDEKRFVCMVLTEDNVFEAPTVMKVFSK |
| Host                          | Wheat Germ (in vitro)                                                                                                                  |
| Theoretical MW (kDa)          | 15.1                                                                                                                                   |
| Interspecies Antigen Sequence | Mouse (89); Rat (89)                                                                                                                   |
| Form                          | Liquid                                                                                                                                 |
| Preparation Method            | <a href="#">in vitro wheat germ expression system with proprietary liposome technology</a>                                             |
| Purification                  | None                                                                                                                                   |
| Recommend Usage               | Heating may cause protein aggregation. Please do not heat this product before electrophoresis.                                         |
| Storage Buffer                | 25 mM Tris-HCl of pH8.0 containing 2% glycerol.                                                                                        |
| 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

- Antibody Production

## Gene Info — ALCAM

|                     |                                            |
|---------------------|--------------------------------------------|
| Entrez GeneID       | <a href="#">214</a>                        |
| GeneBank Accession# | <a href="#">BC057809.1</a>                 |
| Protein Accession#  | <a href="#">AAH57809.1</a>                 |
| Gene Name           | ALCAM                                      |
| Gene Alias          | CD166, FLJ38514, MEMD, MGC71733            |
| Gene Description    | activated leukocyte cell adhesion molecule |
| Omim ID             | <a href="#">601662</a>                     |
| Gene Ontology       | <a href="#">Hyperlink</a>                  |
| Other Designations  | activated leucocyte cell adhesion molecule |

## Publication Reference

- [Blocking FSTL1 boosts NK immunity in treatment of osteosarcoma.](#)

Yamato Ogiwara, Makoto Nakagawa, Fumihiko Nakatani, Yasushi Uemura, Rong Zhang, Chie Kudo-Saito.

Cancer Letters 2022 Jul; 537:215690.

Application: Stimulation, Human, Human peripheral blood mononuclear cells

## Pathway

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

## Disease

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