

## Recombinant Human ALCAM protein, His-tagged

**Cat. No.** ALCAM-505H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human ALCAM protein(Trp28~Leu528), fused with N-terminal His tag, was expressed in E.coli.     |
| <b>Species</b>          | Human                                                                                                      |
| <b>Source</b>           | E.coli                                                                                                     |
| <b>ProteinLength</b>    | 28-528 aa                                                                                                  |
| <b>Form</b>             | Lyophilized from PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.                                           |
| <b>Molecular Mass</b>   | 59.9kDa                                                                                                    |
| <b>Endotoxin</b>        | <1.0EU per 1g (determined by the LAL method)                                                               |
| <b>Purity</b>           | > 90%                                                                                                      |
| <b>Storage</b>          | Avoid repeated freeze/thaw cycles. Store at -20°C for 12 months. Aliquot and store at -80°C for 12 months. |
| <b>Reconstitution</b>   | Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.                       |

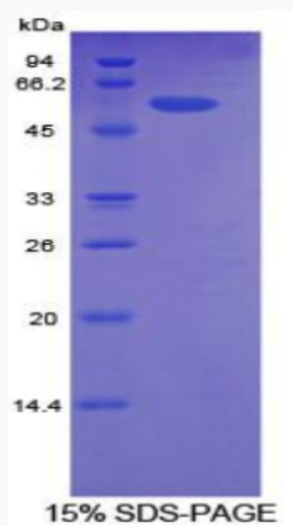
### GENE INFORMATION

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

**SDS-PAGE**


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