

Product Datasheet

Human ALCAM protein (orb418937)

Description	Recombinant Human CD166 antigen
Endotoxins	Not test.
Preservatives	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Form/Appearance	Liquid or Lyophilized powder
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Tag	N-terminal 6xHis-SUMO-tagged
Note	For research use only
Application notes	Tag Info: N-terminal 6xHis-SUMO-tagged Expression Region: 28-516aa Sequence Info: Full Length
Protein Sequence	WYTVNSAYGDTIIIPCRLDVPQNL MFGKWKYEKPDGSPVFI AFRSSTKKS VQYDD VPEYKDRNLNLS ENYTL SISRISDEKRFV CMLVTE DNVFEAPTIVK VFKQPSKPEI VSKALFLETEQLK KLGDCISED SYPDGNITWYRNGKVLH PLEGAVVIIFK KEMDPV TQLYTMSTLEYK TTKADIQMPFTCSVTYYG PPSGQKTIHSEQAVFDI YYPTEQVTI QVLPPKNAIKEGDNITL KCLGNGNPPPEEFLFYLP GQPEGIRSSNTYTLTDVRRNA TGDYKCSLIDKKS MIASTAITVHYLDLSLNPSGEVTRQIGDALPV SCTISASRNATV VWMKDNIRLRSSPSFSSLHYQDAGNYVCETALQEVEGLK KRESLTLIVEGK PQIK MTKKTDP SGLSKTIICHVEGF PKPAIQWTITGSGSVINQTEESPYINGRYY SKIIISPE ENVTLTCTAENQLERTVNSLNVSAISIP EHD EADEISD
Purity	Greater than 90% as determined by SDS-PAGE.
Source	E.coli
MW	70.8 kDa
Uniprot ID	Q13740
Expiration Date	6 months from date of receipt.