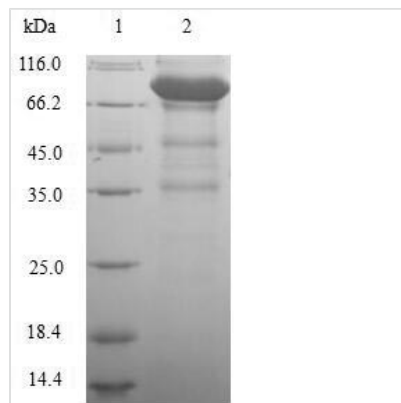


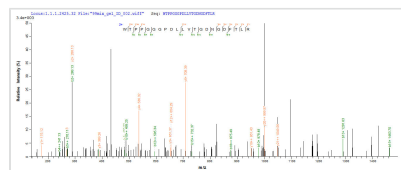


Recombinant Human Lymphocyte activation gene 3 protein(LAG3),partial

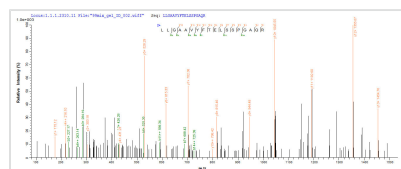
Product Code	CSB-EP012719HU1
Relevance	Involved in lymphocyte activation. Binds to HLA class-II antigens.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P18627
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Protein FDC; CD223
Product Type	Recombinant Protein
Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	VPVWVAQEGAPALPCSTIPLQDLSELLRRAGVTWQHQPDSGPPAAAPGHPL APGPHPAAPSSWGPRPRRYTVLSVGPGLRSGRLPLQPRVQLDERGRQRGD FSLWLRPARRADAGEYRAAVHLRDRALSCRLRLRLGQASMTASPPGSLRASD WVILNCSFSRPDRPASVHWFRNRGQGRVPVRESPHHHLAESFLFLPQVSPM DSGPWGCILTDRDGFNVSIMYNLTVLGLPPTPLTVYAGAGSRVGLPCRLPAG VGTRSFLTAKWTPPGGGPDLLVTGDNGDFTLRLEDVSQAQAGTYTCHHLQE QQLNATVTLAIITVTPKSFSGPSLGKLLCEVTPVSGQERFVWSSLDTPSQRSF SGPWLEAQEAQLLSQPWQCQLYQGERLLGAAVYFTELSSPGAQRSGRAPGA LPAGHL
Research Area	Immunology
Source	E.coli
Gene Names	LAG3
Expression Region	29-450aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-GST-tagged
Mol. Weight	75.6kDa
Protein Description	Extracellular Domain
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP012719HU1 could indicate that this peptide derived from E.coli-expressed Homo sapiens (Human) LAG3.



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