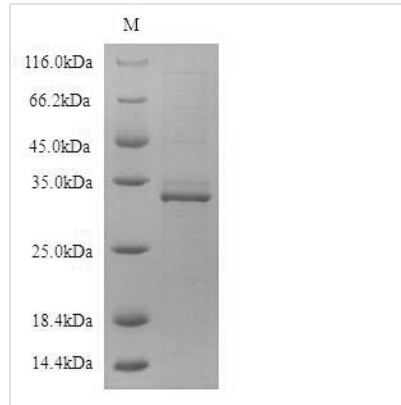




Recombinant Human B-lymphocyte antigen CD19(CD19),partial

Product Code	CSB-CF004888HU
Relevance	Assembles with the antigen receptor of B-lymphocytes in order to decrease the threshold for antigen receptor-dependent stimulation.
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.	P15391
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Transmembrane Protein
Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	PEEPLVVKVEEGDNAVLQCLKGTSDGPTQQLTWSRESPLKPFKLSLGLPGLG IHMRPLAIWLFIFNVSQQMGGFYLCQPGPPSEKAWQPWTVNVEGSGELFR WNVSDLGGLGCGLKNRSSEGPSSPSGKLMSPKLYVWAKDRPEIWEGEPPCL PPRDSL NQSL SQDLTMAPGSTLWLSCGVPPDSVSRGPLSWTHVHPKGP K SLL SLELKDDRPARDMWVMETG LLLPRATAQDAGKYYCHRGNLTMSFHLEITARP VLWHWLLRTGGWK
Research Area	Immunology
Source	in vitro E.coli expression system
Gene Names	CD19
Protein Names	B-lymphocyte surface antigen B4 Differentiation antigen CD19 T-cell surface antigen Leu-12 CD_antigen: CD19
Expression Region	20-291aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	34.1kDa
Protein Description	Extracellular Domain
Image	



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