

CD19 recombinant protein

Recombinant Human CD19

CATALOG # AAA38052	HOST Sf9, Baculovirus cells
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PRODUCT SYNONYMS

CD19; Recombinant Human CD19; CD19 Molecule; B-Lymphocyte Surface Antigen B4; T-Cell Surface Antigen Leu-12; Differentiation Antigen CD19; CD19 Antigen; B-Lymphocyte Antigen CD19; CVID3; B4.; CD19 recombinant protein

PRODUCT SPECIFICATIONS

Host	Sf9, Baculovirus cells
Purity/Purification	Greater than 85.0% as determined by SDS-PAGE.
Sequence	EEPLVVKVEE GDNAVLQCLK GTSDGPTQQL TWSRESPLKP FLKLSLGLPG LGIHRPLAI WLFIFNVSQQ MGGFYLCQPG PPSEKAWQPG WTVNVEGSGE LFRWNVSDLG GLGCGLKNRS SEGPPSPSGK LMSPKLYVWA KDRPEIWEGE PPCLPPRDSL NQSLSQDLTM APGSTLWLSG GVPPDSVSRG PLSWTHVHPK GPKSLLSLEL KDRRPARDMW VMETGLLLPR ATAQDAGKYY CHRGNLTMSF HLEITARPVL WHWLLRTGGW KLEPKSCDKT HTCPPCPAPE LLGGPSVFLF PPKPKDTLMI SRTPEVTCVV VDVSHEDPEV KFNWYVDGVE VHNAKTKPRE EQYNSTYRVV SVLTVLHQDW LNGKEYKCKV SNKALPAIE KTISKAKGQP REPQVYTLPP SRDELTKNQV SLTCLVKGYF PSDIAVEWES NGQPENNYKT TPPVLDSGDS FFLYSKLTVD KSRWQQGNVF SCSVMHEALH NHYTQKSLSL SPGKHHHHHH
Sequence Length	556
Physical Appearance	Sterile filtered colorless solution.
Formulation	CD19 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.
Preparation and Storage	Store at 4 degree C if entire vial will be used within 2-4 weeks. Store, frozen at -20 degree C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for CD19 recombinant protein	CD19 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 510 amino acids (21-291a.a.) and having a molecular mass of 57.0kDa. (Molecular size on SDS-PAGE will appear at approximately 50-70kDa). CD19 is expressed with a 239 amino acid hlgG-His tag at C-Terminus and purified by proprietary chromatographic techniques.
Product Categories/Family for CD19 recombinant protein	Recombinant & Natural Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	160332376
NCBI GeneID	930
UniProt Accession #	P15391 ; Q96S68 ; Q9BRD6 ; A0N0P9 ; F5H635
NCBI Official Full Name	B-lymphocyte antigen CD19
NCBI Official Synonym Full Names	CD19 molecule

NCBI Official Symbol	CD19
NCBI Official Synonym Symbols	B4; CVID3
NCBI Protein Information	B-lymphocyte antigen CD19
UniProt Protein Name	B-lymphocyte antigen CD19
UniProt Gene Name	CD19

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/cd19-recombinant-protein-sf9/38052>