

CD19 recombinant protein

Recombinant human CD19 Protein with C-Human Fc and 6xHis tag

CATALOG # AAA47218	HOST HEK293 cells	APPLICATIONS Western Blot
------------------------------	-----------------------------	-------------------------------------

PRODUCT SYNONYMS

CD19; Recombinant human CD19 Protein with C-Human Fc and 6xHis tag; Human CD19 Protein; hFc-His tag; CD19;B4;CVID3;MGC12802; CD19 recombinant protein

PRODUCT SPECIFICATIONS

Host	HEK293 cells
Purity/Purification	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5%-117% trehalose is added as protectants before lyophilization.
Sequence	CD19(Pro20 -Lys291)+h Fc(Glu99-A la330)
Applicable Applications for CD19 recombinant protein	WB (Western Blot)
Source	Human
Conjugation	C-Human Fc and 6xHis tag
Reconstitution	Reconstitute with deionized water
Preparation and Storage	Store at -80 degree C for 12 months (Avoid repeated freezing and thawing) Shipping: Blue Ice

IMAGES

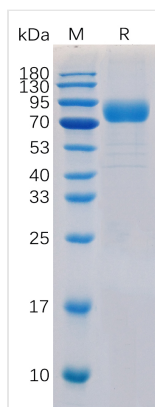

SDS-PAGE

Figure 1. Human CD19 Protein, hFc-His Tag on SDS-PAGE under reducing condition.

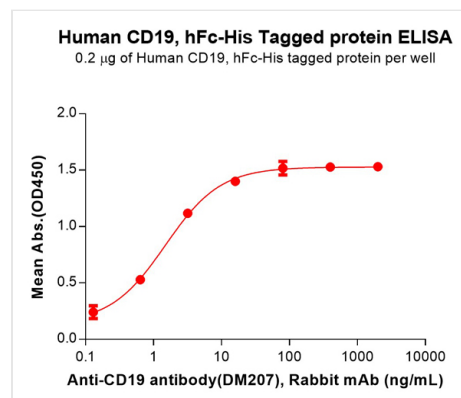

ELISA

Figure 1. Human CD19 Protein, hFc-His Tag on SDS-PAGE under reducing condition.

ADDITIONAL INFORMATION

Related Product Information for CD19 recombinant protein

Lymphocytes proliferate and differentiate in response to various concentrations of different antigens. The ability of the B cell to respond in a specific, yet sensitive manner to the various antigens is achieved with the use of low-affinity antigen receptors. This gene encodes a cell surface molecule which assembles with the antigen receptor of B lymphocytes in order to decrease the threshold for antigen receptor-dependent stimulation.

NCBI AND UNIPROT INFORMATION

NCBI GI #	296010921
NCBI GeneID	930
NCBI Accession #	NP_001171569.1
NCBI GenBank Nucleotide #	NM_001178098.1
UniProt Accession #	P15391; Q96S68; Q9BRD6; A0N0P9
Molecular Weight	61,128 Da
NCBI Official Full Name	B-lymphocyte antigen CD19 isoform 1
NCBI Official Synonym Full Names	CD19 molecule
NCBI Official Symbol	CD19
NCBI Official Synonym Symbols	B4; CVID3
NCBI Protein Information	B-lymphocyte antigen CD19; differentiation antigen CD19; T-cell surface antigen Leu-12; B-lymphocyte surface antigen B4
UniProt Protein Name	B-lymphocyte antigen CD19
UniProt Gene Name	CD19
UniProt Entry Name	CD19_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/cd19-recombinant-protein-hek293-wb-western-blot/47218>