

Recombinant Human CD19 Protein, Fc-tagged

Cat. No. CD19-408H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human CD19, transcript variant 2, fused with Fc tag at C-terminal was expressed in HEK293.

Species Human

Source HEK293

Description 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.

Form 1 x PBS, pH7.4, 10% glycerol.

Molecular Mass 57 kDa

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Concentration >50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name CD19 CD19 molecule [Homo sapiens]

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Official Symbol	CD19
Synonyms	CD19; CD19 molecule; CD19 antigen; B-lymphocyte antigen CD19; differentiation antigen CD19; T-cell surface antigen Leu-12; B-lymphocyte surface antigen B4; B4; CVID3; MGC12802;
Gene ID	930
mRNA Refseq	NM_001770
Protein Refseq	NP_001761
MIM	107265
UniProt ID	P15391

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