

# Recombinant Human CD19 protein, His-tagged, Alexa Fluor 488-Labeled

**Cat. No.** CD19-3063H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Alexa Fluor 488-Labeled Recombinant Human CD19 protein(Pro 20-Lys 291), fused with His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Pro 20-Lys 291
<b>Form</b>	Lyophilized from 0.22 μm filtered solution in PBS, pH7.4 with trehalose as protectant.
<b>Molecular Mass</b>	This protein carries a polyhistidine tag at the C-terminusThe protein has a calculated MW of 46.9 kDa.
<b>Endotoxin</b>	Less than 1.0 EU per μg by the LAL method.
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Storage</b>	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**Conjugation** Alexa Fluor 488

## GENE INFORMATION

**Gene Name** CD19 CD19 molecule [ Homo sapiens ]

**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\_001178098

**Protein Refseq** NP\_001171569

**MIM** 107265

**UniProt ID** P15391

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