

## Recombinant Human CD19 protein, His&Myc-tagged

Cat. No. CD19-4994H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CD19 protein(P15391)(20-291aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	20-291aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	35.1
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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**GENE INFORMATION**

<b>Gene Name</b>	CD19 CD19 molecule [ Homo sapiens ]
<b>Official Symbol</b>	CD19
<b>Synonyms</b>	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;
<b>Gene ID</b>	930
<b>mRNA Refseq</b>	NM_001178098
<b>Protein Refseq</b>	NP_001171569
<b>MIM</b>	107265
<b>UniProt ID</b>	P15391

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