

## Active Recombinant Human CD19, His-tagged, Biotinylated

Cat. No. CD19-558H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Biotinylated Active Recombinant Human CD19(P15391) (Met1-Lys291), fused with His tag, was produced in Human Cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Lys291
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4
<b>Molecular Mass</b>	The recombinant CD19 consists of 283 amino acids and predicts a molecular mass of 31.6 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 90 % as determined by SDS-PAGE.
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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Conjugation Biotin

## 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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