

Recombinant Human CD19 protein, His-tagged, Site-Specific AF 647-Labeled

Cat. No. CD19-2948H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD19 protein (Met1-Lys291)(P15391-1) was expressed in HEK293 Stable Cells with a C-terminal polyhistidine tag. The protein is site-specifically conjugated with AF 647 (Excitation Max.= 655 nm, Emission Max.= 680 nm).
Species	Human
Source	HEK293
ProteinLength	Met1-Lys291
Tag	C-His
Form	This product is Lyophilized from sterile PBS, pH 7.4, with 5 %-8 % trehalose.
Molecular Mass	The protein has a predicted molecular mass of 31.6 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Storage	Twelve months from date of receipt at -20°C to -70°C in lyophilized form and 3 months at -70°C under sterile conditions after reconstitution. Protect from prolonged exposure to light and avoid repeated freeze-thaw cycles.
Reconstitution	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.

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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