

Recombinant Rat CD19 protein, His-tagged

Cat. No. CD19-3065R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat CD19 protein(Arg 19-Gly 287), fused with His tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	Arg 19-Gly 287
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus.The protein has a calculated MW of 31.7 kDa. The protein migrates as 40-50 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	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.

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Reconstitution

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.

GENE INFORMATION

Gene Name	Cd19 CD19 molecule [Rattus norvegicus]
Official Symbol	CD19
Synonyms	CD19; CD19 molecule; CD19 antigen; MGC109570;
Gene ID	365367
mRNA Refseq	NM_001013237
Protein Refseq	NP_001013255

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