

Recombinant Mouse Cd19 protein, His-tagged

Cat. No. Cd19-3308M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cd19 Protein (Met1-Gly287) is produced by HEK293 Cells expression system. This protein is fused with a His tag at the C-terminal.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Gly287
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The recombinant mouse CD19 consists of 282 amino acids and has a predicted molecular mass of 31.1 kDa. It migrates as approximately 51.8 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Storage	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.
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.


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GENE INFORMATION

Gene Name	Cd19 CD19 antigen [Mus musculus]
Official Symbol	Cd19
Synonyms	CD19; CD19 antigen; B-lymphocyte antigen CD19; differentiation antigen CD19; AW495831;
Gene ID	12478
mRNA Refseq	NM_009844
Protein Refseq	NP_033974

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