

Recombinant Mouse Cd22, His-tagged

Cat. No. Cd22-535M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cd22 (BAE33829.1)(Met1-Arg708) was expressed with a C-terminal polyhistidine tag.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Arg708
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The recombinant mouse CD22 comprises 701 amino acids and has a predicted molecular mass of 78.8 kDa. The apparent molecular mass of the protein is approximately 116 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	≥ 95 % as determined by SDS-PAGE. ≥ 90 % as determined by SEC-HPLC.
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	Cd22 CD22 antigen [Mus musculus]
Official Symbol	Cd22
Synonyms	CD22; CD22 antigen; B-cell receptor CD22; BL-CAM; siglec-2; T-cell surface antigen Leu-14; B-lymphocyte cell adhesion molecule; sialic acid-binding Ig-like lectin 2; Lyb8; Lyb-8; A530093D23;
Gene ID	12483
mRNA Refseq	NM_001043317
Protein Refseq	NP_001036782

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