

Recombinant Human CD22 protein, His-tagged, Alexa Fluor 488-Labeled

Cat. No. CD22-0662H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 488-Labeled Recombinant Human CD22 protein(Asp20-Arg687), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	20-687 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminusThe protein has a calculated MW of 91.8 kDa.
Proteinlength	Asp20-Arg687
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. 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.

Conjugation Alexa Fluor 488

GENE INFORMATION

Gene Name CD22 CD22 molecule [Homo sapiens]

Official Symbol CD22

Synonyms CD22; CD22 molecule; CD22 antigen; B-cell receptor CD22; sialic acid binding Ig like lectin 2; SIGLEC 2; SIGLEC2; BL-CAM; T-cell surface antigen Leu-14; B-lymphocyte cell adhesion molecule; sialic acid binding Ig-like lectin 2; sialic acid-binding Ig-like lectin 2; SIGLEC-2; FLJ22814; MGC130020;

Gene ID 933

mRNA Refseq NM_001185099

Protein Refseq NP_001172028

MIM 107266

UniProt ID P20273

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