

## Recombinant Human CD22 protein, His-tagged, PE-Labeled

Cat. No. CD22-4807H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	PE-Labeled Recombinant Human protein(Asp 20 - Arg 687), fused with His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Asp 20 - Arg 687
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in PBS, 0.2% BSA, pH7.4. Normally trehalose is added as protectant before lyophilization.
<b>Molecular Mass</b>	This protein carries a polyhistidine tag at the C-terminus.The protein has a calculated MW of 89.5 kDa.
<b>Storage</b>	For long term, the product should be stored at lyophilized state at -20°C or lower.Please protect from light and avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
<b>Reconstitution</b>	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

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<b>Gene Name</b>	CD22 CD22 molecule [ Homo sapiens ]
<b>Official Symbol</b>	CD22
<b>Synonyms</b>	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;
<b>Gene ID</b>	933
<b>mRNA Refseq</b>	NM_001185099
<b>Protein Refseq</b>	NP_001172028
<b>MIM</b>	107266
<b>UniProt ID</b>	P20273

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