

Recombinant Human CD22 protein, His-Avi-tagged, Biotinylated

Cat. No. CD22-4343H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD22 protein(P20273)(20-687aa), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	20-687aa
Tag	C-His-Avi
Conjugation/Label	Biotin
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	79.2 kDa
Purity	Greater than 90% 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.

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Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.
AA Sequence	DSSKWVFEHPETLYAWEGACVWIPCTYRALDGDLESFILFHNPEYKNKNTSKFDGTR LYESTKDGKVPSEQKRVQFLGDKNKNCTLSIHPVHLNDSGQLGLRMESKTEKWME RIHLNVSERPFPPHIQLPPEIQESQEVTLTCLLNFSYGYPIQLQWLLEGVPMRQAAV TSTSLTIKSVFTRSELKFSPQWSHHGKIVTCQLQDADGKFLSNDTVQLNVKHTPKLEI KVTPSDAIVREGDSVTMTCEVSSSNPEYTTVSWLKDGTSLKKQNTFTLNLREVTKD QSGKYCCQVSNDVGPGRSEEVFLQVQYAPSTVQILHSPAVERGSQVEFLCMSLA NPLPTNYTWYHNGKEMQGRTEEKVHIPKILPWHAGTYSCVAENILGTGQRGPGAEL DVQYPPKKVTTVIQNPMPIREGDTVTLSCNYNSSNPSVTRYEWKPHGAWEEPSLGV LKIQNVGWDNTTIACAACNSWCSWASPVALNVQYAPRDVVRKIKPLSEIHSGNSV SLQCDFSSSHPKQVFFWEKNGRLLGKESQLNFDSPEDAGSYSCWVNNSIGQTA SKAWTLEVLYAPRRLRVSMSPGDQVMEGKSATLTCESDANPPVSHYTWFDWNNQ SLPYHSQKLRLEPVKVQHSGAYWCQGTNSVGKGRSPLSTLTVYYSPETIGRR
Conjugation	Biotin

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;

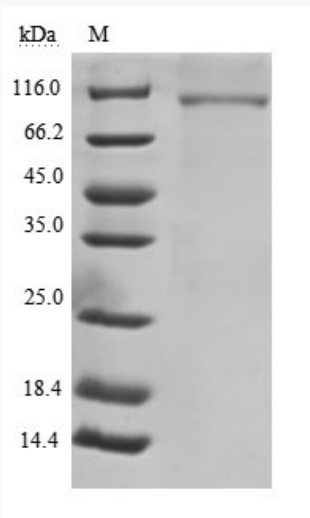
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Gene ID	933
mRNA Refseq	NM_001185099
Protein Refseq	NP_001172028
MIM	107266
UniProt ID	P20273

SDS-PAGE



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