

# Recombinant Human CD22 Protein, Fc-tagged, FITC conjugated

**Cat. No.** CD22-562HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	FITC conjugated recombinant human CD22(Met1-Arg687) fused with Fc region of human IgG1 at C-terminal was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Asp20-Arg687, 906
<b>Form</b>	Lyophilized
<b>Molecular Mass</b>	101.9 kDa
<b>N-terminal Sequence Analysis</b>	Asp 20
<b>Endotoxin</b>	< 1.0 EU/ µg protein as determined by the LAL method.
<b>Purity</b>	> 95 % as determined by SDS-PAGE
<b>Characteristic</b>	Disulfide-linked homodimer Labeled with FITC via amines Excitation source: 488 nm spectral line, argon-ion laser Excitation Wavelength: 488 nm

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Emission Wavelength: 535 nm

**Stability** Samples are stable for up to 12 months from date of receipt at -70 centigrade.

**Storage** Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Storage Buffer** Lyophilized from sterile PBS, pH 7.4. Normally 5%-8% trehalose and mannitol are added as protectants before lyophilization.

**Conjugation** FITC

## 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\\_001771](#)

**Protein Refseq** [NP\\_001762](#)

**MIM** [107266](#)

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UniProt ID

P20273

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