

## Recombinant Human CD58 Protein, GST-Tagged

**Cat. No.** CD58-0835H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                          |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human CD58 full-length ORF (AAH05930, 1 a.a. - 240 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                 |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                    |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                               |
| <b>Description</b>      | This gene encodes a member of the immunoglobulin superfamily. The encoded protein is a ligand of the T lymphocyte CD2 protein, and functions in adhesion and activation of T lymphocytes. The protein is localized to the plasma membrane. Alternatively spliced transcript variants have been described. [provided by RefSeq, Jan 2009] |
| <b>Molecular Mass</b>   | 52.14 kDa                                                                                                                                                                                                                                                                                                                                |
| <b>AA Sequence</b>      | MVAGSDAGRALGVLSVVCLLHCFGFISCFSSQQIYGVVYGNVTFHVPSNVPLKEVLW<br>KKQKDKVAELENSEFRAFSSFKNRVYLDTVSGSLTIYNLTSSDEDEYEMESPNTDT<br>MKFFLYVLESPLSPRTLTCALTNGSIEVQCMIP EYYNSHRGLIMYSWDCPMEQCKRNS<br>TSIYFKMENDLPQKIQCTLSNPLFNTTSSIILTCIPSSGHSRHRALYALIPPLAVITTCIVL<br>YMNGMYAF                                                                       |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                                                                                                                                                                                        |

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**Storage** Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name** CD58 CD58 molecule [ Homo sapiens ]

**Official Symbol** CD58

**Synonyms** CD58; CD58 molecule; CD58 antigen, (lymphocyte function associated antigen 3), LFA3; lymphocyte function-associated antigen 3; surface glycoprotein LFA-3; CD58 antigen, (lymphocyte function-associated antigen 3); ag3; LFA3; LFA-3; FLJ23181; FLJ43722;

**Gene ID** 965

**mRNA Refseq** NM\_001144822

**Protein Refseq** NP\_001138294

**MIM** 153420

**UniProt ID** P19256

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**Quality Control  
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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