

# Recombinant Full Length Human CD6 Protein

**Cat. No.** CD6-6883HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | Recombinant full-length Human CD6 was expressed in Wheat Germ.   |
| <b>Species</b>          | Human  |
| <b>Source</b>           | In Vitro Cell Free System  |
| <b>ProteinLength</b>    | 668 amino acids  |
| <b>Description</b>      | This gene encodes a protein found on the outer membrane of T-lymphocytes as well as some other immune cells. The encoded protein contains three scavenger receptor cysteine-rich (SRCR) domains and a binding site for an activated leukocyte cell adhesion mol                        |
| <b>Form</b>             | 25 mM Tris-HCl of pH8.0 containing 2% glycerol.  |
| <b>Molecular Mass</b>   | 68.9 kDa   |
| <b>AA Sequence</b>      | MWLFFGITGLLTAALSGHPSPAPPDQLNTSSAESELWEPGERLPVRLTNGSSSSCSG<br>TVEVRLEASWEPACGALWD SRAAEAVCRALGCGGAEAAASQLAPPTPELPPPPAAG<br>NTSVAANATLAGAPALLCSGAEWRLCEVVEHACRSDGRR ARVTCAENRALRLVDG<br>GGACAGRVEMLEHGEWGSVCDDTDWLEDAHVVCRQLGCGWAVQALPGLHFTPG<br>RGPIHR DQVNCSGAEAYLWDCPGLPGQHHCYCGHKEDA |
| <b>Applications</b>     | Antibody Production.Functional Study: Recommended usage only, not validated yet.Compound Screening: Recommended usage only, not validated yet.   |

 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

**Notes** Heating may cause protein aggregation. Please do not heat this product before electrophoresis. Best use within three months from the date of receipt of this protein.

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

## GENE INFORMATION

**Gene Name** CD6 CD6 molecule [ Homo sapiens ]

**Official Symbol** CD6

**Synonyms** CD6; CD6 molecule; CD6 antigen; T-cell differentiation antigen CD6; Tp120; T12; TP120; FLJ44171;


**Gene ID** 923

**mRNA Refseq** NM\_001254750


**Protein Refseq** NP\_001241679

**MIM** 186720

**UniProt ID** P30203

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