

Recombinant Human CD6

Cat. No. CD6-27581TH Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD6 was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
Description	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
Form	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
Molecular Mass	68.9 kDa
AA Sequence	MWLFFGITGLLTAALSGHPSPAPPDQLNTSSAESELWEPGERLPVRLTNGSSSCSG TVEVRLEASWEPACGALWD SRAAEAVCRALGCGGAEAAASQLAPPTPELPPPPAAG NTSVAANATLAGAPALLCSGAEWRLCEVVEHACRSDGRR ARVTCAENRALRLVDG GGACAGRVEMLEHGEWGSVCDDTDWLEDAHVVCRQLGCGWAVQALPGLHFTPG RGPIHR DQVNCSGAEAYLWDCPGLPGQH YCGHKEDA
Applications	Antibody Production.Functional Study: Recommended usage only, not validated yet.Compound Screening: Recommended usage only, not validated yet.
Notes	Heating may cause protein aggregation. Please do not heat this product before

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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

Chromosome Location 11q12.2

Pathway Cell adhesion molecules (CAMs), organism-specific biosystem; Cell adhesion molecules (CAMs), conserved biosystem;

Function scavenger receptor activity;

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