

Recombinant Human CD6 protein, His-tagged

Cat. No. CD6-018H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD6 protein(His 18 - Glu 398) (P30203-1), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	His 18 - Glu 398
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4.
Molecular Mass	The protein has a calculated MW of 42.5 kDa. The protein migrates as 60-90 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA