

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

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