

Recombinant Rat Cd6, His tagged

Cat. No. Cd6-31R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Cd6 (Q812A4) (Met1-Asn396), fused with a polyhistidine tag at the C-terminus, was produced in Human Cells.
Species	Rat
Source	Human Cells
ProteinLength	1-396 a.a.
Predicted N Terminal	Leu 18
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant rat CD6 comprises 390 amino acids and predicts a molecular mass of 42.5 kDa. The apparent molecular mass of the recombinant protein is approximately 64-70 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

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Storage Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name Cd6 Cd6 molecule [*Rattus norvegicus*]

Official Symbol Cd6

Gene ID 25752

mRNA Refseq NM_175577

Protein Refseq NP_783167

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