

Recombinant Rat Cd81 protein, mFc-tagged

Cat. No. Cd81-1102R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Cd81 protein(NP_037219.1)(Lys116-Lys201), fused with mFc tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	Lys116-Lys201
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant rat Cd81 consists 322 amino acids and predicts a molecular mass of 36.2 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. 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 of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Cd81 Cd81 molecule [Rattus norvegicus]
Official Symbol	Cd81
Synonyms	CD81; Cd81 molecule; CD81 antigen; CD 81 antigen; 26 kDa cell surface protein TAPA-1; target of the antiproliferative 1; CD81 antigen (target of antiproliferative 1); Tapa1;
Gene ID	25621
mRNA Refseq	NM_013087
Protein Refseq	NP_037219

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