

Recombinant Mouse Cd83 protein(Met1-Arg133), His-tagged

Cat. No. Cd83-4075M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cd83 protein(O88324)(Met1-Arg133), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Arg133
similar	Cd83
Alias	CD83; CD83 antigen; mCD83; MGC130312; MGC130313;
Conjugate	C-His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bioactivity	
MolecularMass	The secreted recombinant mouse CD83 comprises 123 amino acids and has a calculated molecular mass of 13.6 kDa. As a result of glycosylation, the apparent molecular mass of rm CD83 is approximately 25-35 kDa in SDS-PAGE under reducing conditions.

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Endotoxin	< 1.0 EU per µg of the 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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
GeneName	Cd83 CD83 antigen [Mus musculus]
GeneNameWeblink	12522
OfficialSymbol	Cd83
OfficialSymbolWeblink	12522
GeneID	12522
GeneIDWeblink	12522
mRNARefseq	NM_009856
mRNARefseqWeblink	NM_009856.2
ProteinRefseqWeblink	NP_033986.1
MIMWeblink	
UniProtID	

UniProtIDWeblink	
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GENE INFORMATION

Synonyms	CD83; CD83 antigen; mCD83; MGC130312; MGC130313;
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MIM	
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