

Recombinant Mouse Cd86 protein, His & T7-tagged

Cat. No. Cd86-7781M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cd86 aa. (Tyr37~Ser272 (Accession # P42082)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Tyr37~Ser272
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 30.6kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 7.7.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4

GENE INFORMATION

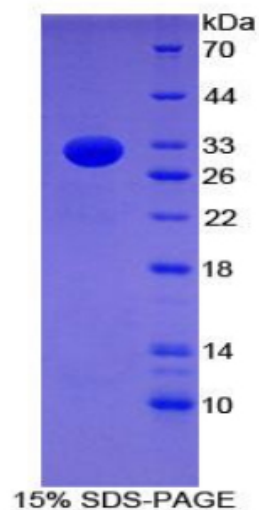
Gene Name	Cd86 CD86 antigen [<i>Mus musculus</i> (house mouse)]
Official Symbol	Cd86
Synonyms	Cd86; CD86 antigen; B7; B70; MB7; B7-2; B7.2; CLS1; Ly58; ETC-1; Ly-58; MB7-2; Cd28l2; TS/A-2; T-lymphocyte activation antigen CD86; activation B7-2 antigen; early T cell costimulatory molecule-1
Gene ID	12524
mRNA Refseq	NM_019388.3
Protein Refseq	NP_062261.3
UniProt ID	P42082

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SDS-PAGE



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