

Recombinant Rhesus Monkey CD70 Protein, his-tagged

Cat. No. CD70-01H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus Monkey CD70 Protein with N-terminal his6 fusion tag was expressed in HEK293.
Species	Rhesus macaque
Source	HEK293
ProteinLength	157
Description	Cytokine which is the ligand for CD27. The CD70-CD27 pathway plays an important role in the generation and maintenance of T cell immunity, in particular during antiviral responses. Upon CD27 binding, induces the proliferation of costimulated T-cells and enhances the generation of cytolytic T-cells.
Form	Buffered aqueous solution
Molecular Mass	17.5 kDa
AA Sequence	HHHHHHAQQQLPLESLGWDIAELQLNHTGPQQDPRLYWQGGPALGRSFLRGPELD KGQLRIRRDGIYMVHIQVTLAICSSTSTSRHHHPTTLAVGICSPASRSISLLRLSFHQG CTIASQRLTPLARGDTLCTNLTGTLLPSRNTDETFFGVQWVRP
Endotoxin	1EU/ug by LAL
Purity	95% by SDS-PAGE

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Applications	ELISA, WB, Immunogen
Storage	Store it under sterile conditions at -20 to -80 °C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	1.7 mg/ml
Storage Buffer	Solution in PBS, pH 7.4

GENE INFORMATION

Gene Name	CD70
Official Symbol	CD70
Synonyms	CD27L; LPFS3; CD27-L; CD27LG; TNFSF7; TNLG8A
Gene ID	970
mRNA Refseq	U78091.1
Protein Refseq	XP_001088935.3

SDS-PAGE

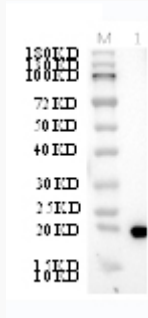


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WB



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