

Active Recombinant Rabbit CTLA4 protein, His-tagged

Cat. No. CTLA4-1918R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rabbit CTLA4 protein(NP_001076154.1)(Lys 36 - Asp 161), fused with His tag, was expressed in HEK293.
Species	Rabbit
Source	HEK293
ProteinLength	Lys 36 - Asp 161
Form	PBS, pH7.4
Bio-activity	Immobilized Rabbit CTLA-4, His Tag at 5 µg/mL (100 µL/well) can bind Human B7-2, Fc Tag with a linear range of 0.2-2 ng/mL.
Molecular Mass	15.5 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state;

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-70°C for 3 months under sterile conditions after reconstitution.

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.

GENE INFORMATION

Gene Name	CTLA4 cytotoxic T-lymphocyte-associated protein 4 [<i>Oryctolagus cuniculus</i>]
Official Symbol	CTLA4
Synonyms	CTLA4; cytotoxic T-lymphocyte-associated protein 4; cytotoxic T-lymphocyte protein 4; CTLA-4; cytotoxic T-lymphocyte-associated antigen 4;
Gene ID	100009412
mRNA Refseq	NM_001082685
Protein Refseq	NP_001076154

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