

Active Recombinant Rabbit CTLA4 protein, His-tagged

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

SPECIFICATION

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| 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; |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

-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

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| 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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