

Cytotoxic T-Lymphocyte Associated Antigen 4 Recombinant Protein | CTLA4 recombinant protein

Recombinant Cytotoxic T-Lymphocyte Associated Antigen 4 (CTLA4)

CATALOG # AAA150225	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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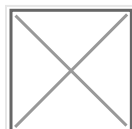
PRODUCT SYNONYMS

Cytotoxic T-Lymphocyte Associated Antigen 4; Recombinant Cytotoxic T-Lymphocyte Associated Antigen 4 (CTLA4); CD152; CELIAC3; CTLA4; GSE; IDDM12; Celiac Disease 3; Cytotoxic T-lymphocyte protein 4; CTLA4 recombinant protein

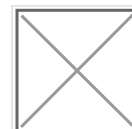
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>90%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence Positions	Lys36~Asp161
Sequence Length	223
Applicable Applications for CTLA4 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Species	Human
Tag	N-terminal His Tag
Subcellular Location	Membrane
Isoelectric Point	4
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. 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 degree 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.

IMAGES



Gene Sequence
Figure. Gene Sequencing (Extract)



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for CTLA4 recombinant protein	Signal transduction; Immune molecule; Autoimmunity
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27735177
NCBI GeneID	1493
UniProt Accession #	P16410
Molecular Weight	Predicted Molecular Mass: 17.2kDa Accurate Molecular Mass: 19kDa
NCBI Official Full Name	Cytotoxic T-lymphocyte protein 4
NCBI Official Synonym Full Names	cytotoxic T-lymphocyte associated protein 4
NCBI Official Symbol	CTLA4
NCBI Official Synonym Symbols	CD; GSE; GRD4; ALPS5; CD152; CTLA-4; IDDM12; CELIAC3
NCBI Protein Information	cytotoxic T-lymphocyte protein 4
UniProt Protein Name	Cytotoxic T-lymphocyte protein 4
UniProt Gene Name	CTLA4
UniProt Synonym Gene Names	CD152; CTLA-4
UniProt Entry Name	CTLA4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/ctla4-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/150225>