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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CTLA4 (Human) Recombinant Protein

Catalog Number: H00001493-H01

Regulation Status: For research use only (RUO)

Product Description: Purified CTLA4 (AAH74842.1, 37 a.a. - 161 a.a.) human recombinant protein with His-Flag-StrepII tag at N-terminus expressed in human cells.

Transfected Cell Line: Human HEK293T cells

Sequence:

AMHVAQPAVVLASSRGIASFVCEYASPGKATEVRVTV
LRQADSQVTEVCAATYMMGNELTFLDDSICTGTSSGN
QVNLTIQGLRAMDTGLYICKVELMYPPIYLYLIGINGTQ
IYVIDPEPCPDSD

Host: Human

Theoretical MW (kDa): 19.03

Applications: ELISA, PI, SDS-PAGE, WB
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Preparation Method: Transfection of pSuper-CTLA4 plasmid into HEK293T cell, and the expressed protein was purified by *Strep*-Tactin affinity column.

Purification: *Strep*-Tactin affinity columns

Concentration: ? 10 ug/ml

Activity: Not Tested

Storage Buffer: 100 mM Tris-HCl pH 8.0, 150 mM NaCl, 1 mM EDTA, and 5 mM desthiobiotin.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1493

Gene Symbol: CTLA4

Gene Alias: CD152, CELIAC3, CTLA-4, GSE, IDDM12

Gene Summary: This gene is a member of the immunoglobulin superfamily and encodes a protein which transmits an inhibitory signal to T cells. The protein contains a V domain, a transmembrane domain, and a cytoplasmic tail. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. The membrane-bound isoform functions as a homodimer interconnected by a disulfide bond, while the soluble isoform functions as a monomer. Mutations in this gene have been associated with insulin-dependent diabetes mellitus, Graves disease, Hashimoto thyroiditis, celiac disease, systemic lupus erythematosus, thyroid-associated orbitopathy, and other autoimmune diseases. [provided by RefSeq]