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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CD86 (Human) Recombinant Protein (Q01)

Catalog Number: H00000942-Q01

Regulation Status: For research use only (RUO)

Product Description: Human CD86 partial ORF (AAH40261, 220 a.a. - 329 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

LETDKTRLLSSPFSIELEDPQPPPDHIPWITAVLPTVIIC
VMVFCLILWKWKKKRPRNSYKCGTNTMERESEQT
KKREKIHIPERSDETQRVFKSSKTSSCDKSDTCF

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 37.51

Applications: AP, Array, ELISA, WB-Re
(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

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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

Entrez GeneID: 942

Gene Symbol: CD86

Gene Alias: B7-2, B70, CD28LG2, LAB72, MGC34413

Gene Summary: This gene encodes a type I membrane protein that is a member of the immunoglobulin superfamily. This protein is expressed by antigen-presenting cells, and it is the ligand for two proteins at the cell surface of T cells, CD28 antigen and

cytotoxic T-lymphocyte-associated protein 4. Binding of this protein with CD28 antigen is a costimulatory signal for activation of the T-cell. Binding of this protein with cytotoxic T-lymphocyte-associated protein 4 negatively regulates T-cell activation and diminishes the immune response. Alternative splicing results in two transcript variants encoding different isoforms. Additional transcript variants have been described, but their full-length sequences have not been determined. [provided by RefSeq]