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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CD27 (Human) Recombinant Protein

Catalog Number: P9677

Regulation Status: For research use only (RUO)

Product Description: Human CD27 (P26842, 20 a.a. - 191 a.a.) partial recombinant protein with hlgG-His tag at C-terminus expressed in HEK293 cells.

Sequence:

ATPAPKSCPERHYWAQGKLCCQMCEPGTFLVKDCDQ
HRKAAQCDPCIPGVSFSPDHHTRPHCESCRHCNSGLL
VRNCTITANAECACRNGWQCRDKECTCDPLPNPSLT
ARSSQALSPHPQPTHLPYVSEMLEARTAGHMQTLADF
RQLPARTLSTHWPPQRSLSDFIRLEPKSCDKTHTC
PPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVV
DVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTY
RVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISK
AKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPS
DIAVEWESNGQPENNYKTTTPVLDSGGSFFLYSKLTV
DKSRWQQGNVFCFSVMHEALHNHYTQKSLSLSPGKH
HHHHH

Host: Human

Theoretical MW (kDa): 46.2

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

Form: Liquid

Preparation Method: Mammalian cell (HEK293)
expression system

Purity: > 95.0% by SDS-PAGE

Activity: The ED₅₀ is < 0.8 ug/mL was determined by
binding ability in functional ELISA with Human CD27
Ligand/TNFSF7.

Recommend Usage: Biological Activity
SDS-PAGE

The optimal working dilution should be determined by
the end user.

Storage Buffer: In PBS pH 7.4 (10% glycerol)

Storage Instruction: Store at 2°C to 8°C for 2-4 week.
For long term storage, aliquot and store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 939

Gene Symbol: CD27

Gene Alias: MGC20393, S152, T14, TNFRSF7, Tp55

Gene Summary: The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is required for generation and long-term maintenance of T cell immunity. It binds to ligand CD70, and plays a key role in regulating B-cell activation and immunoglobulin synthesis. This receptor transduces signals that lead to the activation of NF-kappaB and MAPK8/JNK. Adaptor proteins TRAF2 and TRAF5 have been shown to mediate the signaling process of this receptor. CD27-binding protein (SIVA), a proapoptotic protein, can bind to this receptor and is thought to play an important role in the apoptosis induced by this receptor. [provided by RefSeq]