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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CD247 (Human) Recombinant Protein

Catalog Number: P9674

Regulation Status: For research use only (RUO)

Product Description: Human CD247 (P20963, 52 a.a. - 164 a.a.) partial recombinant protein with His tag at C-terminus expressed in Sf9 cells.

Sequence:

ADPRVKFSRSADAPAYQQGQNQLYNELNLGRREEYD
VLDKRRGRDPEMGGKPQRRKNPQEGLYNELQKDKM
AEAYSEIGMKGERRRGKGDGLYQGLSTATKDTYDAL
HMQALPPRHHHHHH

Host: insect

Theoretical MW (kDa): 14.1

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

Form: Liquid

Preparation Method: Sf9 cell expression system

Purity: > 90.0% by SDS-PAGE

Recommend Usage: Biological Activity
SDS-PAGE

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

Storage Buffer: In 20mM Tris-HCl pH 6.8 (1 mM DTT, 0.1 M NaCl, 1 mM EDAT and 50% glycerol)

Storage Instruction: Store at 2°C to 8°C for 2-4 week.
For long term storage, aliquot and store at -20°C to -80°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 919

Gene Symbol: CD247

Gene Alias: CD3-ZETA, CD3H, CD3Q, CD3Z, T3Z, TCRZ

Gene Summary: The protein encoded by this gene is T-cell receptor zeta, which together with T-cell receptor alpha/beta and gamma/delta heterodimers, and with CD3-gamma, -delta and -epsilon, forms the T-cell receptor-CD3 complex. The zeta chain plays an important role in coupling antigen recognition to several intracellular signal-transduction pathways. Low expression of the antigen results in impaired immune response. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq]