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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CD3Z (Human) Recombinant Protein (P01)

Catalog Number: H00000919-P01

Regulation Status: For research use only (RUO)

Product Description: Human CD3Z full-length ORF (AAH25703, 1 a.a. - 164 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MKWKALFTAAILQAQLPITEAQSFGLLDPKLCYLLDGIL
FIYGVILTALFLRVKFSRSADAPAYQQGQNQLYNELNL
GRREEYDVLDRRGRDPEMGGKPQRRKNPQEGLYN
ELQKDKMAEAYSEIGMKGERRRGKGDGLYQGLSTA
TKD TYDALHMQALPPR

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 43.78

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: 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]