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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CD3G (Human) Recombinant Protein (Q01)

Catalog Number: H00000917-Q01

Regulation Status: For research use only (RUO)

Product Description: Human CD3G partial ORF (NP_000064, 23 a.a. - 111 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

QSIKGNHLVKVYDYQEDGSVLLTCDAEAKNITWFKDG
KMIGFLTEDKKKWNLGSNAKDPRGMYQCKGSQNKSK
PLQVYYRMCQNCIELN

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 35.53

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: 917

Gene Symbol: CD3G

Gene Alias: CD3-GAMMA, FLJ17620, FLJ17664, FLJ79544, FLJ94613, MGC138597, T3G

Gene Summary: The protein encoded by this gene is the CD3-gamma polypeptide, which together with CD3-epsilon, -delta and -zeta, and the T-cell receptor alpha/beta and gamma/delta heterodimers, forms the

T-cell receptor-CD3 complex. This complex plays an important role in coupling antigen recognition to several intracellular signal-transduction pathways. The genes encoding the epsilon, gamma and delta polypeptides are located in the same cluster on chromosome 11. Defects in this gene are associated with T cell immunodeficiency. [provided by RefSeq]