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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CD3E (Human) Recombinant Protein

Catalog Number: H00000916-G01

Regulation Status: For research use only (RUO)

Product Description: Human CD3E full-length ORF (NP_000724.1) recombinant protein without tag.

Sequence:

MQSGTHWRVLGLCLLSVGVWGQDNGNEEMGGITQTP
YKVSISGTTVILTCPQYPGSEILWQHNDKNIGGEDDK
NIGSDEDHLSLKEFSELEQSGYYVCYPRGSKPEDANF
YLYLRARVCENCMEMDVMSVATIVIVDICTGGLLLVY
YWSKNRKAKAKPVTRGAGAGGRQRGQNKERPPVP
NPDYEPIRKGQRDLYSGLNQRRRI

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 23.1

Applications: AP

(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

Form: Liquid

Preparation Method: [in vitro wheat germ expression system with proprietary liposome technology](#)

Purification: None

Recommend Usage: Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Storage Buffer: 25 mM Tris-HCl of pH8.0 containing 2% glycerol.

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

Entrez GeneID: 916

Gene Symbol: CD3E

Gene Alias: FLJ18683, T3E, TCRE

Gene Summary: The protein encoded by this gene is the CD3-epsilon polypeptide, which together with CD3-gamma, -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. The epsilon polypeptide plays an essential role in T-cell development. Defects in this gene cause immunodeficiency. This gene has also been linked to a susceptibility to type I diabetes in women. [provided by RefSeq]