

T-cell surface glycoprotein CD3 epsilon chain (Cd3e) Recombinant Protein | Cd3elr recombinant protein

Recombinant Mouse T-cell surface glycoprotein CD3 epsilon chain (Cd3e), partial

CATALOG # AAA113337	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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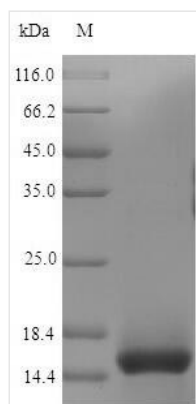
PRODUCT SYNONYMS

T-cell surface glycoprotein CD3 epsilon chain (Cd3e); Recombinant Mouse T-cell surface glycoprotein CD3 epsilon chain (Cd3e); partial; Cd3elr recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	23-108aa; Extracellular Domain
Sequence	DAENIEYKVS ISGTSVELTC PLSDENLKW EKNQQLPQK HDKHLVLQDF SEVEDSGYYV CYTPASNKNT YLYLKARVCE YCVEVD
Sequence Length	189
Species	Mouse
Production Note	Special Offer: The Yeast host-expressed protein is manufactured from a stock plasmid containing the protein gene. Yeast host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The Yeast host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select Yeast host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Cd3e/r recombinant protein	This protein 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6680886
NCBI GeneID	12501
NCBI Accession #	NP_031674.1
NCBI GenBank Nucleotide #	NM_007648.4
UniProt Accession #	P22646
Molecular Weight	11.9 kDa
NCBI Official Full Name	T-cell surface glycoprotein CD3 epsilon chain
NCBI Official Synonym Full Names	CD3 antigen, epsilon polypeptide
NCBI Official Symbol	Cd3e
NCBI Official Synonym Symbols	CD3; T3e; A1504783; CD3epsilon
NCBI Protein Information	T-cell surface glycoprotein CD3 epsilon chain
UniProt Protein Name	T-cell surface glycoprotein CD3 epsilon chain
UniProt Gene Name	Cd3e

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/cd3e-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113337>