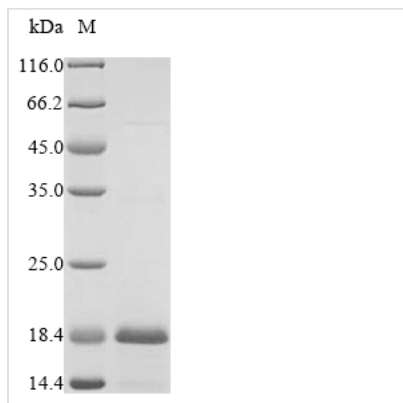




Recombinant Human T-cell surface glycoprotein CD3 epsilon chain (CD3E), partial

Product Code	CSB-EP004931HU
Relevance	The CD3 complex mediates signal transduction, resulting in T-cell activation and proliferation. Required for normal immune responses (PubMed:15546002, PubMed:8490660).
Abbreviation	Recombinant Human CD3E protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P07766
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	DGNEEMGGITQTPYKVSISGTTVILTCPQYPGSEILWQHNDKNIGGDEDDKNIGSDEDHLSLKEFSELEQSGYYVCYPRGSKPEDANFYLYLRARVCENCMEMD
Research Area	Immunology
Source	E.coli
Target Names	CD3E
Protein Names	Recommended name: T-cell surface glycoprotein CD3 epsilon chain Alternative name(s): T-cell surface antigen T3/Leu-4 epsilon chain CD_antigen= CD3e
Expression Region	23-126aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	15.8
Protein Length	Extracellular Domain
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

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