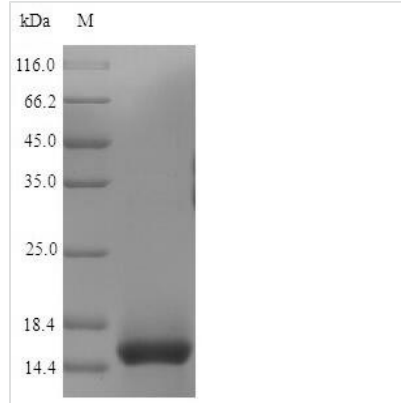


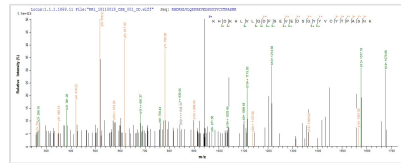


Recombinant Mouse T-cell surface glycoprotein CD3 epsilon chain (Cd3e), partial

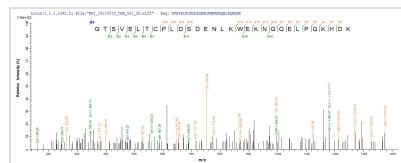
Product Code	CSB-YP004931MO
Relevance	The CD3 complex mediates signal transduction, resulting in T cell activation and proliferation. Required for normal immune responses.
Abbreviation	Recombinant Mouse Cd3e protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, 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.	P22646
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Mus musculus (Mouse)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	DAENIEYKVSISGTSVELTCPLDSDENLKWEKNGQELPQKHDKHLVLQDFSEV EDSGYYVCYTPASNKNTYLYLKARVCEYCV EVD
Research Area	Immunology
Source	Yeast
Target Names	Cd3e
Protein Names	Alternative name(s):T-cell surface antigen T3/Leu-4 epsilon chainCD_antigen: CD3e
Expression Region	23-108aa
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	11.9 kDa
Protein Length	Extracellular Domain
Image	



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



Based on the SEQUEST from database of Yeast host and target protein, the LC-MS/MS Analysis result of CSB-YP004931MO could indicate that this peptide derived from Yeast-expressed Mus musculus (Mouse) Cd3e.



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Shelf Life

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