Recombinant Mouse Cd3eap Protein, His-tagged

Cat. No. Cd3eap-677M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cd3eap Protein (Cys7-Leu399) with His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Cys7-Leu399
Description	Acts upstream of or within rRNA transcription. Located in nucleolus. Part of RNA polymerase I complex. Is expressed in several structures, including adrenal gland; genitourinary system; heart; nervous system; and pancreas. Orthologous to human POLR1G (RNA polymerase I subunit G).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 46.2 kDa; Accurate Molecular Mass: 51 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

Tel: 1-631-559-9269 1-516-512-3133
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45-1 Ramsey Road, Shirley, NY 11967, USA

	less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	Cd3eap CD3E antigen, epsilon polypeptide associated protein [Mus musculus (house mouse)]
Official Symbol	Cd3eap
Synonyms	CD3EAP; CD3E antigen, epsilon polypeptide associated protein; DNA-directed RNA polymerase I subunit RPA34; A34.5; CD3E-associated protein; anti-sense to ERCC-1 protein; CD3-epsilon-associated protein; RNA polymerase I-associated factor PAF49; CD3 epsilon associated protein; antisense to Ercc1; Ase1; CAST; ASE-1; PAF49; 1190028F09; 2610103M17Rik;
Gene ID	70333
mRNA Refseq	NM_145822
Protein Refseq	NP_665821
UniProt ID	Q76KJ5

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