

Recombinant Mouse Cd3e Protein, MYC/DDK-tagged

Cat. No. Cd3e-839M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse CD3 antigen, epsilon polypeptide (Cd3e), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in thymus adult (RPKM 115.4), spleen adult (RPKM 18.7) and 1 other tissue
Molecular Mass	21.4 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Cd3e CD3 antigen, epsilon polypeptide [Mus musculus (house mouse)]
Official Symbol	Cd3e
Synonyms	Cd3e; CD3 antigen, epsilon polypeptide; CD3; T3e; AI504783; CD3epsilon; T-cell surface glycoprotein CD3 epsilon chain; T-cell surface antigen T3/Leu-4 epsilon chain
Gene ID	12501
mRNA Refseq	NM_007648
Protein Refseq	NP_031674
UniProt ID	P22646

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