

Recombinant Mouse Cd247 Protein, MYC/DDK-tagged

Cat. No. Cd247-840M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse CD247 antigen (Cd247), transcript variant zeta, with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Probable role in assembly and expression of the TCR complex as well as signal transduction upon antigen triggering.
Molecular Mass	18.6 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Cd247 CD247 antigen [Mus musculus (house mouse)]
Official Symbol	Cd247
Synonyms	Cd247; CD247 antigen; Cd3; T3z; Cd3h; Cd3z; Tcrk; Tcrz; Cd3-eta; Cd3zeta; AW552088; Cd3-zeta; 4930549J05Rik; A430104F18Rik; CD247 antigen; CD3 antigen, zeta polypeptide; CD3-zeta/eta; T-cell receptor T3 eta chain; T-cell surface glycoprotein CD3 zeta chain
Gene ID	12503
mRNA Refseq	NM_001113391
Protein Refseq	NP_001106862
UniProt ID	P24161

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