

Recombinant Mouse Zcchc8 Protein, Myc/DDK-tagged

Cat. No. Zcchc8-7067M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse zinc finger, CCHC domain containing 8 (cDNA clone MGC:19353 IMAGE:4238634), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Scaffolding subunit of the trimeric nuclear exosome targeting (NEXT) complex that is involved in the surveillance and turnover of aberrant transcripts and non-coding RNAs. NEXT functions as an RNA exosome cofactor that directs a subset of non-coding short-lived RNAs for exosomal degradation. May be involved in pre-mRNA splicing. It is required for 3'-end maturation of telomerase RNA component (TERC), TERC 3'-end targeting to the nuclear RNA exosome, and for telomerase function.
Molecular Mass	50.4 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

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Zcchc8 zinc finger, CCHC domain containing 8 [Mus musculus (house mouse)]
Official Symbol	Zcchc8
Synonyms	Zcchc8; zinc finger, CCHC domain containing 8; 5730565F05Rik; zinc finger CCHC domain-containing protein 8; TRAMP-like complex RNA-binding factor ZCCHC8
Gene ID	70650
mRNA Refseq	NM_027494
Protein Refseq	NP_081770
UniProt ID	Q9CYA6

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