Recombinant Mouse Zc3h10 Protein, MYC/DDK-tagged

Cat. No. Zc3h10-228M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse zinc finger CCCH type containing 10 (Zc3h10), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Specific regulator of miRNA biogenesis. Binds, via the C3H1-type zinc finger domains, to the binding motif 5'-GCAGCGC-3' on microRNA pri-MIR143 and negatively regulates the processing to mature microRNA.
Molecular Mass	46.1 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 ug/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	Zc3h10 zinc finger CCCH type containing 10 [Mus musculus (house mouse)]
Official Symbol	Zc3h10
Synonyms	Zc3h10; zinc finger CCCH type containing 10; AI790326; zinc finger CCCH domain-containing protein 10
Gene ID	103284
mRNA Refseq	NM_134003
Protein Refseq	NP_598764
UniProt ID	Q8R205

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