

Recombinant Mouse Pop7 Protein, Myc/DDK-tagged

Cat. No. Pop7-5015M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length processing of precursor 7, ribonuclease P family, (<i>S. cerevisiae</i>) (Pop7), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Component of ribonuclease P, a ribonucleoprotein complex that generates mature tRNA molecules by cleaving their 5'-ends. Also a component of the MRP ribonuclease complex, which cleaves pre-rRNA sequences.
Molecular Mass	15.8 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.

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GENE INFORMATION

Gene Name	Pop7 processing of precursor 7, ribonuclease P family, (S. cerevisiae) [Mus musculus (house mouse)]
Official Symbol	Pop7
Synonyms	POP7; processing of precursor 7, ribonuclease P family, (S. cerevisiae); ribonuclease P protein subunit p20; Pop7 homolog; RNaseP protein p20; Rpp20; AI852017; 0610037N12Rik
Gene ID	74097
mRNA Refseq	NM_028753
Protein Refseq	NP_083029
UniProt ID	Q9DCH2

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