

Recombinant Mouse Elac1 Protein, MYC/DDK-tagged

Cat. No. Elac1-520M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse elac ribonuclease Z 1 (Elac1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in cerebellum adult (RPKM 4.6), frontal lobe adult (RPKM 3.9) and 28 other tissues.
Molecular Mass	39.7 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	Elac1 elaC ribonuclease Z 1 [Mus musculus (house mouse)]
Official Symbol	Elac1
Synonyms	Elac1; elaC ribonuclease Z 1; 2610018O07Rik; 8430417G19Rik; zinc phosphodiesterase ELAC protein 1; RNase Z 1; elaC homolog 1; elaC homolog protein 1; ribonuclease Z 1; tRNA 3 endonuclease 1; tRNase Z 1; EC 3.1.26.11
Gene ID	114615
mRNA Refseq	NM_053255
Protein Refseq	NP_444485
UniProt ID	Q8VEB6

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