

Recombinant Mouse Imp4 Protein, Myc/DDK-tagged

Cat. No. Imp4-3528M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length IMP4, U3 small nucleolar ribonucleoprotein (Imp4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Component of the 60-80S U3 small nucleolar ribonucleoprotein (U3 snoRNP). Required for the early cleavages during pre-18S ribosomal RNA processing.
Molecular Mass	33.7 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	Imp4 IMP4, U3 small nucleolar ribonucleoprotein [Mus musculus (house mouse)]
Official Symbol	Imp4
Synonyms	IMP4; IMP4, U3 small nucleolar ribonucleoprotein, homolog (yeast); U3 small nucleolar ribonucleoprotein protein IMP4; U3 snoRNP protein IMP4; U3 snoRNP protein 4 homolog; AA409888; AV031295; D1Wsu40e
Gene ID	27993
mRNA Refseq	NM_178601
Protein Refseq	NP_848716
UniProt ID	Q8VHZ7

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