

Recombinant Mouse Endou Protein, Myc/DDK-tagged

Cat. No. Endou-2821M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length endonuclease, polyU-specific (Endou), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Endoribonuclease that cleaves single-stranded RNAs at uridylates and releases products that have 2'-3'-cyclic phosphate termini.
Molecular Mass	47.5 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	Endou endonuclease, polyU-specific [Mus musculus (house mouse)]
Official Symbol	Endou
Synonyms	Endou; endonuclease, polyU-specific; Pp; Pp11r; Tcl-3; Tcl-30; poly(U)-specific endoribonuclease; PP11-related protein; T-cell-specific protein 30; placental protein 11 related; placental protein 11-related protein; protein endoU; uridylate-specific endoribonuclease; EC 3.1.-.-
Gene ID	19011
mRNA Refseq	NM_001168693
Protein Refseq	NP_001162164
UniProt ID	Q3V188

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