

Product datasheet for **TP501402**

Pop5 (NM_026398) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse processing of precursor 5, ribonuclease P/MRP family (<i>S. cerevisiae</i>) (Pop5), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201402 protein sequence Red =Cloning site Green =Tags(s)
	 MVRFKHRYLLCELVSEDARCRLSLDDRVLGGLVRD TIARVHGAFGAAACSVGFAVRYLNAYTGVLLRCR KDFYQLVWSALPFITYLENKGHRYP CFFNTLHVGGTIRTCQKFLIQYNRRQLLLILLQNCTDEGEREAIKK SVSRSCLLDREPVEELSDSAGEEVAEAME TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	19.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_080674
Locus ID:	117109
UniProt ID:	Q9DB28
RefSeq Size:	991
Cytogenetics:	5 F



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RefSeq ORF: 510

Synonyms: 1500019J17Rik; 2700077E03Rik; AW049989; Rnasep3

Summary: Component of ribonuclease P, a protein complex that generates mature tRNA molecules by cleaving their 5'-ends. Also a component of the MRP ribonuclease complex, which cleaves pre-rRNA sequences.[UniProtKB/Swiss-Prot Function]