

Recombinant Mouse Mrf Protein, Myc/DDK-tagged

Cat. No. Mrf-4176M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length mitochondrial ribosome recycling factor (Mrf), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Responsible for the release of ribosomes from messenger RNA at the termination of protein biosynthesis. May increase the efficiency of translation by recycling ribosomes from one round of translation to another.
Molecular Mass	29.1 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	Mrrf mitochondrial ribosome recycling factor [Mus musculus (house mouse)]
Official Symbol	Mrrf
Synonyms	MRRF; mitochondrial ribosome recycling factor; ribosome-recycling factor, mitochondrial; ribosome-releasing factor, mitochondrial; RRF; MRFF; MTRRF; 2400002D02Rik
Gene ID	67871
mRNA Refseq	NM_026422
Protein Refseq	NP_080698
UniProt ID	Q9D6S7

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