

Recombinant Mouse 2810006K23Rik Protein, Myc/DDK-tagged

Cat. No. 2810006K23Rik-1412M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length RIKEN cDNA 2810006K23 gene (2810006K23Rik), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May act as a codon-independent translation release factor that has lost all stop codon specificity and directs the termination of translation in mitochondrion. May help rescuing stalled mitoribosomes during translation.
Molecular Mass	20.8 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	2810006K23Rik RIKEN cDNA 2810006K23 gene [Mus musculus (house mouse)]
Official Symbol	2810006K23Rik
Synonyms	2810006K23Rik; RIKEN cDNA 2810006K23 gene; probable peptide chain release factor C12orf65 homolog, mitochondrial; Probable peptide chain release factor C12orf65 homolog, mitochondrial
Gene ID	72650
mRNA Refseq	NM_001134717
Protein Refseq	NP_001128189
UniProt ID	Q80VP5

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