

Product datasheet for **TP517071**

Rexo2 (NM_024233) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse RNA exonuclease 2 (Rexo2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR217071 representing NM_024233 Red =Cloning site Green =Tags(s)

MLGVSLGARLLRGVGGRRGQFGARGVSEGSAAAMAAGESMAQRMWVDLEMTGLDIEKDQIIEMACLITDS
DLNILAEGPNLIKQPDELLDSMSDWCKEHHGKSGLTAKVKESTVTLQQAIEYFLSFVRQQTPPGLCPLA
GNSVHADKKFLDKHMPQFMKHLHYRIIDVSTVKELCRRWYPEDYEFAPKKAASHRALDDISESIKELQFY
RNNIFKKKTDEKKRKIIENGETEKPVS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	26.7 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_077195
Locus ID:	104444
UniProt ID:	Q9D8S4
RefSeq Size:	1075



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Cytogenetics: 9 A5.3

RefSeq ORF: 711

Synonyms: 1810038D15Rik; AW107347; Rex2; Sfn; Smfn

Summary: 3'-to-5' exoribonuclease specific for small oligoribonucleotides. Active on small (primarily ≤ 5 nucleotides in length) single-stranded RNA and DNA oligomers. May have a role for cellular nucleotide recycling (By similarity).[UniProtKB/Swiss-Prot Function]