

Product datasheet for **TP501031**

1500015O10Rik (NM_024283) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse RIKEN cDNA 1500015O10 gene (1500015O10Rik), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201031 representing NM_024283 Red =Cloning site Green =Tags(s) MSTSSARPAVLALAGLALLLLCLGPDGISGNLKKMLQKREGPVPSKTNVAVAENTAKEFLGGLKRAKR QLWDRTRPEVQQWYQQFLYMGFDEAKFEDDVNYWLNRRNRNGHDYYGDYYQRHYDEDAIGPHSRESFRHG ASVNYDDY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	17.4 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_077245
Locus ID:	78896
UniProt ID:	Q99LS0
RefSeq Size:	867
Cytogenetics:	1 C1.1



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RefSeq ORF: 444

Synonyms: EcrG4

Summary: Probable hormone that may attenuate cell proliferation and induce senescence of oligodendrocyte and neural precursor cells in the central nervous system (PubMed:20404145). ECRG4-induced senescence is characterized by G1 arrest, RB1 dephosphorylation and accelerated CCND1 and CCND3 proteasomal degradation (PubMed:20404145).[UniProtKB/Swiss-Prot Function]