

Product datasheet for **TP503332**

Isg2012 (BC098326) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse interferon stimulated exonuclease gene 20-like 2 (cDNA clone MGC:90787 IMAGE:5720443), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203332 protein sequence Red=Cloning site Green=Tags(s)
	MSTILLNLDGQPSKKAFFGGNAKHQRFVKKRRFLEQKGFLNKKNPKNVSKLNSEPPKKGETSRVDGIL KILPCPKKKEAAASKRDSEQSKDKKAPLSWLTPAPSKKTASVSKIDLLGEFQSALPKTKSTQKKGSKKK SLKKKIATENSTQAQSKDKGSKKKPLKKNVNPSTQARSEDKCPTVPQNLPGKMVAIDCEMVGTGPKGRV SSLARCSIVNYNGDVLYDEYVLPCCYIVNYRTRWSGIREVSLVRDLG
	SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	28.4 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.
Locus ID:	229504
UniProt ID:	Q3U1G5
RefSeq Size:	2902



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Cytogenetics:	3 F1
RefSeq ORF:	771
Synonyms:	4930429N24; C80587
Summary:	3'-> 5'-exoribonuclease involved in ribosome biogenesis in the processing of the 12S pre-rRNA. Displays a strong specificity for a 3'-end containing a free hydroxyl group. [UniProtKB/Swiss-Prot Function]