

## Product datasheet for TP510505

### Thap12 (NM\_028410) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse THAP domain containing 12 (Thap12), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210505 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MPNFCAAPNCTRKSTQSDLAFFRFRDPARCQKVVENCRRADLEKTPDQLNKHYRLCAKHFETSMICR  
T  
SPYRTVLRDINAIPFIDLTSHLNNPHSRHRKRIKELSEDEIRTLKQKKIEETSESEQETNTNAQNPSAEA  
VNQQDANVLPPLTEEKENKEYLKSLEIFLVLGMGKQNIPLDGHEADEVPEGLFAPDNFQALLECRINS  
GEEVLRKRFEATAVNTLFCSTQQRHMLEICESCIREETLREVRDSSHFFSIITDDVVDIAGEEHL  
PVLVRFVD DAHNLREEFVGFPLPYEADAIEILAVKFHTTITEKWGLNMEYCRGQAYIVSSGFS  
SKMKVVASRLLEKYPQAVYTLCSALNAWLAKSVPVIGVSVALGTIEEVCFFHRSPQLLLEDSVISV  
LFQNSEERAKELKEICH SQWTGRHDAFEILVDLLQALVLCLDGIINSDTNVRWNNYIAGRA  
FVLCSAVTD FDFVITIVLKNVLSFT RAFGKNLQGQTSVFFAASSLTAVLHSLNEVMENIEVY  
HEFWFEEATNLATKLDIQMKLPGKFRAQQGN LESQLTSESYYKDTLSVPTVEHIIQELKDIF  
SEQHLKALKCLSLVPSVMGQLKFNTSEEHHADMYRSDLP NPDTLSAELHCWRIKWKHRGK  
DIELPSTIYEALHLPDIKFFPNVYALLKVLCLPVMKVENERYENGRKRLKAYLRNTLTDQRSS  
NLALLNINFDIKHDLDMVDYIKLYTNKSELPTINSETIENT

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	87 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.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_082686</a>
<b>Locus ID:</b>	72981
<b>UniProt ID:</b>	<a href="#">Q9CUX1</a>
<b>RefSeq Size:</b>	3478
<b>Cytogenetics:</b>	7 E1
<b>RefSeq ORF:</b>	2274
<b>Synonyms:</b>	2900052B10Rik; Dap4; Prkrir; Rpkrir
<b>Summary:</b>	Upstream regulator of interferon-induced serine/threonine protein kinase R (PKR). May block the PKR-inhibitory function of DNAJC3, resulting in restoration of kinase activity and suppression of cell growth.[UniProtKB/Swiss-Prot Function]