

## Product datasheet for TP515648

### 2010111I01Rik (NM\_028079) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse RIKEN cDNA 2010111I01 gene (2010111I01Rik), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR215648 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MDIKLDPSRDDLPLMANTSHMLVKHYILDLDVDFGNQVIEGNIVLFFGDGGRFKNQSRSTQETFQMESEE  
ADIFRTAEPCHVPEMDSSTFSPKMGHRECAVCGKGDQDAFDNDGNHDNQRDSEISSSKYCCDTGNHGKR  
DFLLVLDCCDLSVLKVEEVDVAAVPGLEKFTKAPKLLATPEKLRCEIVRDLVALPADAWREQLDICYTRCS  
QAPGCGELLIDSDNWSLRIRKTGTSTPADFPRAIRIWKTKPEGQSVAVTTDQNGRPCVYTMGSPINNRA  
LFPCQEPVAMSTWQATVRAAASFVVLMSGENSAKPTPLREGYMSWHYYVTMPMPASTFAIAGCWTEMK  
PKASPPDDLMTHEHSLPLSPSEADLRYDNTCNHMEYPCRFQSASAASQDIIPYRVFAPVCLEGACQEALLW  
LIPSCLSAAHSVLGTHPFSRLDILIVPTNFPPLGMSPHIIFLSQSTLTGTSHLCGTRLCHEIAHSWFGL  
AIGARDWTEEWLSEGFATHLEDIFWAEAQQLPPHEALEQQLRACLRWHRLQDELNSPEGMQVLRPNKE  
ETGHVSASGASVVKHGLNPEKGFQVHYLKGYFLLRFLRTRTLGEKIYFPFLRKFVHLFHGQLILSQDFLQ  
MLLENIPENKRLGLSVENIVRDWLECSGIPKALQEERKAEDCSPSRLARQVGVSEVAKWIRVNRPRKRKR  
GKREVAFEKLSPDQIVLLEWLEQKTLSPQTLHCLQQTLYHLPEQDAEVRHRWCELVIKHKYTKAYNQVE  
RFLLEDQAMGIYLYGELMVSEDARLQQLAHRFCFELVKEHMDRASAQVVTMLF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	93.6 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>Locus ID:</b>	72061
<b>UniProt ID:</b>	<a href="#">Q8BXQ6</a>
<b>RefSeq Size:</b>	3509
<b>Cytogenetics:</b>	13 B3
<b>RefSeq ORF:</b>	2472
<b>Synonyms:</b>	2300006M17Rik; Ao pep; AP-O
<b>Summary:</b>	Aminopeptidases catalyze the hydrolysis of amino acid residues from the N-terminus of peptide or protein substrates. Able to cleave angiotensin III to generate angiotensin IV, a bioactive peptide of the renin-angiotensin pathway. Not able to cleave angiotensin I and angiotensin II. May play a role in the proteolytic processing of bioactive peptides in tissues such as testis and heart.[UniProtKB/Swiss-Prot Function]