

## Product datasheet for TP516574

### March2 (NM\_145486) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse membrane-associated ring finger (C3HC4) 2 (March2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR216574 protein sequence Red=Cloning site Green=Tags(s)

MTTGDCCHLPGSLCDCSSSPAFSKVEATGLGPPQYVAQVTSRDGRLSTVIRALDSQSDCPFCRICHEG  
ANGENLLSPCGCTGTLGAVHKSCLEKWLSSSNTSYCELCHTEFAVEKRPRPLTEWLKDPGPRTEKRTLCC  
DMVCFVITPLAAISGWLCLRGAQDHLRLHSRLEAVGLIALTIALFTIYVLWTLVFSFRYHCQLYSEWRKT  
NQKVRLKIREADGSEDPHHSLLATGLLKKLQRFSPSLRQEHGSIQGGMVQVELRVLHLRLKEASGRLTP  
RHLGQVH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	31.9 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:	<a href="#">NP_663461</a>
Locus ID:	224703
UniProt ID:	<a href="#">Q8CA25</a>



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RefSeq Size: 3452

Cytogenetics: 17 B1

RefSeq ORF: 864

Synonyms: 9530046H09Rik; MARCH-II

**Summary:** E3 ubiquitin-protein ligase that may mediate ubiquitination of TFRC and CD86, and promote their subsequent endocytosis and sorting to lysosomes via multivesicular bodies. E3 ubiquitin ligases accept ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfer the ubiquitin to targeted substrates. May be involved in endosomal trafficking through interaction with STX6.[UniProtKB/Swiss-Prot Function]