

## Product datasheet for **TP503248**

### Fam192a (NM\_028221) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse family with sequence similarity 192, member A (Fam192a), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203248 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MDGEDDSNLVIKKRFVSEALDERRKRRQEWEKVRKPEDPKCEPEAYDPRSLYERLQEQKDRKQQEYE EQFKFKNMVRGLDEDETNFLDEVSRQQDLIEKQRREEEELKEYRSNLNKVGISAENKEVEKKLAVKPI ETKNKFSQAKLLAGAVKHKSSSESGNSVKRLKPDPPDDKAQEAPSCMSLGSSSLGPPSIHCPAAVCIG ILPGLGAYSGSSDSESSDSEGTINATGKIVSSIFRTNTFLEAP  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	28.7 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_082497</a>
Locus ID:	102122
UniProt ID:	<a href="#">Q91WE2</a>
RefSeq Size:	1812



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**Cytogenetics:** 8 C5

**RefSeq ORF:** 765

**Synonyms:** 1700001O11Rik; 2310065K24Rik; AI596259; Nip30

**Summary:** Promotes the association of the proteasome activator complex subunit PSME3 with the 20S proteasome and regulates its activity. Inhibits PSME3-mediated degradation of some proteasome substrates, probably by affecting their diffusion rate into the catalytic chamber of the proteasome. Also inhibits the interaction of PSME3 with COIL, inhibits accumulation of PSME3 in Cajal bodies and positively regulates the number of Cajal bodies in the nucleus. [UniProtKB/Swiss-Prot Function]