

## Product datasheet for **TP504696**

### Fam49a (NM\_029758) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse family with sequence similarity 49, member A (Fam49a), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204696 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MGNLLKVLTREIENYPHFLLDFENAQPTEGEREIWNQISAVLQDSESILTDLQAYKGAGPEIRDAIQNPNDIQLQEKAWNVCPLVRLKRFYEFISIRLEKALQSLLESITCPPYTPTQHLEREQALAKEFAEILHFTLRFDELKMRNPAIQNDFSYYRRTISRNRINNMHLDIENEVNNEMANRMSLFYAEATPMLKTLNATMHFVSE NKTLPIENTTDCLSTMTSVCKVMLETPEYRSRFTSEETLMFCMRVMVGVIILYDHPVGAFCCKTSKIDMKGCIKVLKEQAPDSVEGLLNALRFTTKHLNDESTSKQIRAMLQ  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	37.8 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_084034</a>
Locus ID:	76820
UniProt ID:	<a href="#">Q8BHZ0</a>


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RefSeq Size:	4872
Cytogenetics:	12 5.63 cM
RefSeq ORF:	969
Synonyms:	2410157M17Rik; 9630047E15; D12Erttd553e
Summary:	May negatively regulate RAC1 signaling and RAC1-driven cytoskeletal remodeling. May regulate chemotaxis, cell migration and epithelial polarization by controlling the polarity, plasticity, duration and extent of protrusions.[UniProtKB/Swiss-Prot Function]