

## Product datasheet for TP512769

### Fam160b2 (NM\_194345) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse family with sequence similarity 160, member B2 (Fam160b2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR212769 representing NM_194345 Red=Cloning site Green=Tags(s)

MLSRLGALLQEAVGAREPSIDLLQAFVEHWKGIHYIESTDENTPAKKTDPWRLKQMLDILVYEEKQQ  
ASSGEAGPCLEYLLQHILETLCTLGKAEYPPGMRQQVFQFFSKVLSQVQHPLLHYLSVHRPVQKLLRLG  
GTVPGSLTEKEEVQFTSVLCSKIQQDPELLAYILEGKKIIGKKKTARESTAPPKDIAGYRDKDCPHSDAL  
NRDPGLDKEHCGVPALSIHLPAETEGPENGPGESNLITSLGLCKSKSRLALKAQENILLVSVASPA  
ATYLTQSTSCCMAIAEHLCLYRSMPACLDPADATLEGISWRLPSAPSDETAFFGKEALAAFLGWFDYC  
DHLITEAHTVVADALAKAVAEKLFVETLQPQLLHVSEQSILTSTALLTALLRQLRSPALLQEAMTFLLGT  
DQHPAAIEDSPHTLGTLMHCDHLSDEISIALRLFEELLQKPHEQAIRSLVLQNLEGRLYVARGSP  
ESYEDTLDLEEDPYFTDGLDGLQSTKPPAPATSSDGTAVTEIVNSFLCLVPEEAKTSAFLEENGY  
DTYVHDAYGLFQECSSRVAHWGWPLGPAPLDSHEPERPFEGRFLQVLFDRIRILDQPYSNLQVTSVL  
SRLALFPHPHIHEYLLDPYISLAPGCRSLFSVLVVRVIGDLMQRIQRVPQFSGKLLLVKQLMGQVPGEHL  
DHQTLQGVVLEEFCKELAAIAFVKFPPHGPYLNFSPPPEGQV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	82.5 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_919326</a>
<b>Locus ID:</b>	239170
<b>UniProt ID:</b>	<a href="#">Q80YR2</a>
<b>RefSeq Size:</b>	4051
<b>Cytogenetics:</b>	14 D2
<b>RefSeq ORF:</b>	2232
<b>Synonyms:</b>	G430067P06Rik; Rai16
<b>Summary:</b>	Able to activate MAPK/ERK and TGFB signaling pathways (By similarity). May regulate the activity of genes involved in intestinal barrier function and immunoprotective inflammation (PubMed:31862898). May play a role in cell proliferation (By similarity).[UniProtKB/Swiss-Prot Function]