

Product datasheet for **TP501149**

Fam162a (NM_027342) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse family with sequence similarity 162, member A (Fam162a), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR201149 protein sequence
Red=Cloning site **Green**=Tags(s)

MWSLGGLRLAAGHCLRLYERNASSSLRFTRNTDLKRINGFCTKPQESPPTQSYRHGVPLHKPTDFEKK
ILLWSGRFKKEEIPETISFEMLDAAKNKLVRKVSYLMIALTVAGCIYMVIEGKKAARKHESLTSNLER
KARLREEAAMKAKTD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 17.7 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: [NP_081618](#)

Locus ID: 70186

UniProt ID: [Q9D6U8](#)

RefSeq Size: 635

Cytogenetics: 16 B3



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RefSeq ORF: 468

Synonyms: 2310056P07Rik; HGTD-P

Summary: Proposed to be involved in regulation of apoptosis; the exact mechanism may differ between cell types/tissues. May be involved in hypoxia-induced cell death of transformed cells implicating cytochrome C release and caspase activation (such as CASP9) and inducing mitochondrial permeability transition. May be involved in hypoxia-induced cell death of neuronal cells probably by promoting release of AIFM1 from mitochondria to cytoplasm and its translocation to the nucleus; however, the involvement of caspases has been reported conflictingly.[UniProtKB/Swiss-Prot Function]