

Product datasheet for **TP506305**

Fam53a (NM_178390) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse family with sequence similarity 53, member A (Fam53a), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206305 protein sequence Red =Cloning site Green =Tags(s)

MVTLITEKLQNQSLDDLTRRACEAGPYSAEKLNKSGLHFLPLEISVDKSPWKALRGGWPTGSQAASGPFVS
GPHGVSHTTEGLKWQLESPGMDVGHFLDLHDSTGPPAAPPTKRHCRSLSEPEELARCRSPWRPGSSKVWT
PISKRRNSGGSATLQCCSGVGNPTLQGTLVPGLPRRPVSPAGPTSPLTPRPASASSGFVDGSEGSTSSG
PPWLSTGPCPFSSRRRLSLSQEHLVDTGACLPASSTPTSTPELGRHHGLLRCRSQPCVLDGRRVRRKRR
REEDARWTRPSLDFLKMTRTLKNSKSLCSDYEDDEDDTQEKTLVSSPCNSQGLVGIITPSSSPRIPRPG
PDSPSVWASGEPEASPGEGGSSGDPDSDWDSAGEEGIFPLDHGDLDLLEQIENN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	43.5 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.
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_848477
Locus ID:	74504
UniProt ID:	E9PV82



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RefSeq Size: 2028

Cytogenetics: 5 B2

RefSeq ORF: 1209

Synonyms: 2410018C17Rik; 5430419M09Rik; Dntnp

Summary: May play an important role in neural development; the dorsomedial roof of the third ventricle.
[UniProtKB/Swiss-Prot Function]