

Product datasheet for **TP506950**

Fgg (NM_133862) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse fibrinogen gamma chain (Fgg), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR206950 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MSWSLQPPSFLLCCLLLFSPTGLAYVATRDNCCILDERFGSFCPTTCGIADFLSSYQTDVDNDLRTLED
ILFRAENRTTEAKELIKAIQVYYPDQPPKPGMIDSATQKSKKMVEEIVKYEALLLTHETSIRYLQEIYN
SNNQKITNLKQKVAQLEAQCQEPCKDSVQIHDTTGKDCQEIANKGAKESGLYFIRPLKAKQQLVYCEID
GSGNGWTVLQKRIDGSLDFKKNWIQYKEGFGHLSPTGTTEFWLGNELHLSMQSTIPYALRIQLKDWNG
RTSTADYAMFRVGPESDKYRLTYAYFIGGDAGDAFDGYDFGDDPSDKFFTSNNGMQFSTWDNDNDKFEFN
CAEQDGGSGWWMNKCHAGHLNGVYHQGGTYSKSSTTNGFDDGIIWATWKSRYWYSMKETTKIIPFNRLSIG
EGQQHHMGGSKQAGDV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	49.4 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_598623
Locus ID:	99571



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UniProt ID: [Q8VCM7](#), [Q3UEM7](#)

RefSeq Size: 1536

Cytogenetics: 3 36.94 cM

RefSeq ORF: 1311

Synonyms: 3010002H13Rik; AI256424

Summary: This gene encodes the gamma subunit of the coagulation factor fibrinogen, which is a component of the blood clot. Mice lacking the encoded protein did not possess detectable amounts of plasma fibrinogen. Pregnant mice lacking the encoded protein die due to heavy bleeding during delivery. This gene is located adjacent to the genes encoding fibrinogen alpha and gamma subunits on chromosome 3. Alternate splicing of this gene results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Nov 2015]