

Product datasheet for TP521998

Faap20 (NM_001190445) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse Fanconi anemia core complex associated protein 20 (Faap20), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR221998 representing NM_001190445 Red =Cloning site Green =Tags(s)
	MEEERRLRGRLSRRRPPAGGGPPNCRPWFLSEGSKSEPWAALLRSTVSGTADWTPNRQPLPPLPAFPSQE SLPDPESTVPPEAFTVGSKTFSWTLPALRGSGSSRHLFCEPEGSLGSPTPSLKGCPALNSGRTPSAQE CVPVQSPLALLSCPLCQKAFDPKLTQLDVDSHLAQCLAECTEDVWW
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	20.5 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:	<u>NP_001177374</u>
Locus ID:	67513
UniProt ID:	<u>Q3UN58</u>
RefSeq Size:	1076
Cytogenetics:	4 E2



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RefSeq ORF: 558

Synonyms: 2610002J02Rik

Summary: Component of the Fanconi anemia (FA) complex required to recruit the FA complex to DNA interstrand cross-links (ICLs) and promote ICLs repair. Following DNA damage recognizes and binds 'Lys-63'-linked ubiquitin generated by RNF8 at ICLs and recruits other components of the FA complex. Promotes translesion synthesis via interaction with REV1 (By similarity). [UniProtKB/Swiss-Prot Function]