

## Product datasheet for **TP314793L**

### FP100 (FAAP100) (NM\_025161) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 17 open reading frame 70 (C17orf70), transcript variant 1, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC214793 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MQLFEQPCPGEDPRPGGQIGLEVELSSYTPPAGVPGKPAAPHFLPVLCVSPSGSRVPHDLLGGSGGFTLE  
DALFGLLFGADATLLQSPVVLCLPDGQLCCVILKALVTSRSAPGDPNALVKILHHLEEPVIFIGALKTE  
PQAAEEAENFLPDEDVHCDCLVAFGHHRMLAIKASWDESGKLVPELREYCLPGPVLCAACGGGGGRVYHS  
TPSDLCVVDLSRGSTPLGPEQPEEGPGLPMLCPASLNICSVVLSASPRTHEGGTKLLALSAGKRLMT  
CSLDLDSEMPGPARMTTESAGQKIKELLSGIGNISERVSFLKKAQVDRNKALTSLEAMNVSCALLSSGT  
GPRPISCTTSTTWSRLQTQDVLMATCVLENSSSFSLDQGWTLCIQVLTSSCALDLDACSACITIPVDQ  
LGPARGREVTLPLPGGENGGLDLPVTVSCTLFYSLREVGGALAPSDSEDPFLDECPSDVLPQEGVCLP  
LSRHTVDMLQCLRFPLAPPHTRAPSPPLGPTRPVATFLETCPREPGSQPAGPASPRAEYLPSPVASIKVS  
AELLRAALKDGHSGVPLCCATLQWLLAENAAVDVVRARALSSIQGVAPDGANVHLIVREVAMTDLCPAGP  
IQAVEIQVESSSLADICRAHHAVVGRMQTMVTEQAAQSSAPDLRVQYLRQIHANHETLLREVQTLRDLR  
CTEDEASSCATAQRLQVYRQLRHPSLILL

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

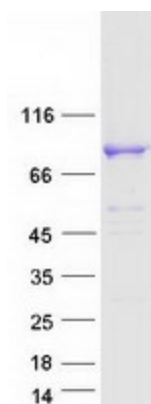
Tag:	C-Myc/DDK
Predicted MW:	93.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.



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Storage:	Store at -80°C.
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:	<a href="#">NP_079437</a>
Locus ID:	80233
UniProt ID:	<a href="#">Q0VG06</a> , <a href="#">A4ZI32</a>
RefSeq Size:	3681
Cytogenetics:	17q25.3
RefSeq ORF:	2190
Synonyms:	C17orf70
Summary:	FAAP100 is a component of the Fanconi anemia (FA; MIM 277650) core complex and is required for core complex stability and FANCD2 (see MIM 227646) monoubiquitination (Ling et al., 2007 [PubMed 17396147]).[supplied by OMIM, Mar 2008]

### Product images:



Coomassie blue staining of purified FAAP100 protein (Cat# [TP314793]). The protein was produced from HEK293T cells transfected with FAAP100 cDNA clone (Cat# [RC214793]) using MegaTran 2.0 (Cat# [TT210002]).