

## Product datasheet for **TP314793M**

### 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, 100 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >RC214793 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MQLFEQPCPGEDPRPGGQIGLEVELSSYTPPAGVPGKPAAPHFLPVLCSVSPSGSRVPHDLLGGSGGFTLE  
DALFGLLFGADATLLQSPVVLCLPDGQLCCVILKALVTSRSAPGDPNALVKILHHLEEPVIFIGALKTE  
PQAAEEAENFLPDEDVHCDCLVAFGHHRMLAIKASWDESGKLVPELREYCLPGPVLCAACGGGGGRVYHS  
TPSDLCVVDLSRGSTPLGPEQPEEGPGLPMLCPASLNICSVVLSASPRTHEGGTKLLALSAGRLMT  
CSLDLDSEMPGPARMTTESAGQKIKELLSGIGNISERVSFLKKAQVDRNKALTSLEAMNVSCALLSSGT  
GPRPISCTTSTTWSRLQTQDVLMATCVLENSSSFSLDQGWTLCIQVLTSSCALDLDACSACITIPVDQ  
LGPARGREVTLPLGPGENGGLDLPVTVSCTLFYSLREVGGALAPSDSEDPFLDECPSDVLPQEGVCLP  
LSRHTVDMLQCLRFPLAPPHTRAPSPGPTRPVATFLETCPREPGSQPAGPASPRAEYLPPSVASIKVS  
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.

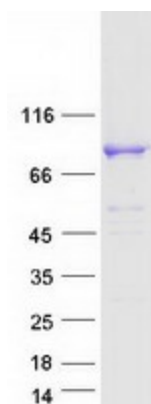
**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.



[View online »](#)

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]).