

Product datasheet for **TP314793**

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, 20 µg

Species: Human

Expression Host: HEK293T

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

MQLFEQPCGEDPRPGGQIGLEVELSSYTPPAGVPGKPAAPHFLPVLCSVSPSGSRVPHDLLGGSGGFTLE
DALFGLLFGADATLLQSPVVLCLPDGQLCCVILKALVTSRSAPGDPNALVKILHHLEEPVIFIGALKTE
PQAAEAAENFLPDEDVHCDCLVAFGHHRMLAIKASWDESGKLVPELREYCLPGPVLCAACGGGGGRVYHS
TPSDLCVVDLSRGSTPLGPEQPEEGPGLPMLCPASLNICSVVLSASPRTHEGGTKLLALSAGRLMT
CSLDLDSEMPGPARMTTESAGQKIKELLSGIGNISERVSFLKKAQVDQRNKALTSLEAMNVSCALLSSGT
GPRPISCTTSTTWSRLQTQDVLMATCVLENSSSFSLDQGWTLCIQVLTSSCALDLDACSACAITYPVDQ
LGPARGREVTLPLPGGENGGLDLPVTVSCTLFYSLREVGGALAPSDSEDPFLDECPSDVLPQEGVCLP
LSRHTVDMLQCLRFPLAPPHTRAPSPGTRDPVATFLETCPREPGSQPAGPASLRAEYLPPSVASIKVS
AELLRAALKDGHSGVPLCCATLQWLLAENAAVDVVRARALSSIQGVAPDGANVHLIVREVAMTDLCAPAG
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.

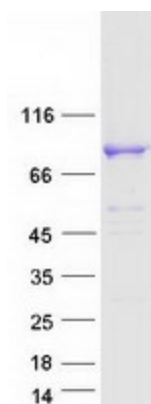
Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.



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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:	NP_079437
Locus ID:	80233
UniProt ID:	Q0VG06 , A4ZI32
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]).