

Recombinant Human FAAP100 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. FAAP100-1202H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	C17orf70 MS Standard C13 and N15-labeled recombinant protein (NP_079437) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	FAAP100 is a component of the Fanconi anemia (FA) core complex and is required for core complex stability and FANCD2 monoubiquitination.
Molecular Mass	77 kDa
AA Sequence	MQLFEQPCPGEDPRPGGQIGEVELSSYTPPAGVPGKPAAPHFLPVLCVSPSGSRV PHDLLGGSGGFTLEDALFGLLFGADATLLQSPVVLCLPDGQLCCVILKALVTSRSA PGDPNALVKILHHLEEPVIFIGALKTEPQAAEAAENFLPDEDVHCDCLVAFGHHGRML AIKASWDESGKLVPELREYCLPGPVLCAACGGGGRVYHSTPSDLCVVDLSRGSTPL GPEQPEEGPGGLPPMLCPASLNICSVVSLSASPRTHEGGTKLLALSAKGRLMTCSL DLDSEMPGPARMTTESAGQKIKELLSGIGNISERVSFLKKAVDQRNKALTSLEAMN VSCALLSSGTGPRPISCTTSTTWSRLQTQDVLMTCVLENSSSFSLDQGWTLCIQVL TSSCALDLDSACSAITYTIPVDQLGPGARREVTLPPLPGENGGLDPVTVSCTLFYSL REVVGALAPSDSEDPFLEDCPSDVLPEQEGVCLPLSRHTVDMQLCLRFPGLAPPH TRAPSPLGPTRDPVATFLETCPREPGSQPAGPASLRAEYLPPSVASIKVSAELLRAAL KDGHSGVPLCCATLQWLLAENAAVDVVRARALSSIQGVAPDGANVHLIVREVAMTD

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LCPAGPIQAVEIQVESSSLADICRAHHAVVGRMQTMVTEQAAQGSSAPDLRVQYLR
 QIHANHETLLREVQTLRDRLCTEDEASSCATAQRLLQVYRQLRHPSLILLTRTRPLEQ
 KLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name [FAAP100 FA core complex associated protein 100 \[Homo sapiens \(human\) \]](#)

Official Symbol [FAAP100](#)

Synonyms FAAP100; FA core complex associated protein 100; C17orf70; Fanconi anemia core complex-associated protein 100; Fanconi anemia associated protein 100 kDa subunit; Fanconi anemia core complex 100 kDa subunit; Fanconi anemia core complex associated protein 100; Fanconi anemia-associated protein, 100kDa; fanconi anemia-associated protein of 100 kDa

Gene ID [80233](#)

mRNA Refseq [NM_025161](#)

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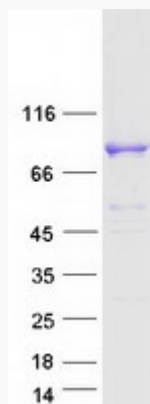
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Protein Refseq NP_079437

MIM 611301

UniProt ID Q0VG06

SDS-PAGE



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