

Product datasheet for TP306955M

EFCAB6 (NM_198856) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human EF-hand calcium binding domain 6 (EFCAB6), transcript variant 2, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206955 protein sequence Red =Cloning site Green =Tags(s)

MNCRTLRELEIQVGEKVFKNIKTVMKAFELIDVNKTGLVRPQELRRVLETFCMKLRDEEYEFKFSKHYN
 HKDTAVDYNVFLKNLSINNDLNLRYCMGNQEVSLNQAKNSKKERLLGSASSEDIWRNYSLEIERNFC
 LQLSKSYEKVEKALSAGDPCKGGYVSFNYLKIVLDTFVYQIPRRIFIQLMKRFGKATTKINWKQFLT
 SFPQGLQVSSKGPLTKRNSINSRNESHKENIITKFRHTEDHSASLKKALLIINTKPDGPITREEFRYIL
 NCMVKLSLSEFKELMQMLDPGDTGVVNTSMFIDLIEENCRMRKTSPCTDAKTPFLAWDSVEEIVHDTI
 TRNLQAFYNMLRSYDLGDTGRIGRNNFKKIMHVFCPLTNAHFIKLCISKIQDIGSGRILYKKLLACIGID
 GPPTVSPVLVPKDQLLSEHLQKDEQQQPDLSERTKLTEDKTTLTKKMTTEEVIKFKKCIQQQDPAFKKR
 FLDFSKEPNGKINVHDFKKVLEDTGMPMDDDQYALLTTKIGFEKEGMSYLDFAAGFEDPPMRGPETTPPQ
 PPTPSKSYVNSHFITAEECLKLFPRRLKESFRDPYSAFFKTDADRDGIINMHDHLRLLHLLNLKDDEF
 ERFLGLLGLRLSVTLNFRFQNLCEKRPWRTDEAPQRLIRPKQKVADSELACEQAHQYLVTAKNRWSDL
 SKNFLETDNEGNGILRRRDIKNALYGFDIPLTPREFEKLWARYDTEGKGHITYQEFLQKLGINYS
 PAVHRPCAEDYFNFMGHFTKPQQQLQEEMKELQQSTEKAVAARDKLMDRHQDISKAFTKTDQSKTNYISICKM
 QEV
 LEECGCSLTEGELTHLLNSWGVSRHDNAINYLDFLRAVENSKSTGAQPKEKEESMPINFATLNPQEVVRK
 IQEVVESSQLALSTAFSALGKEDTGFKATEFGQVLKDFCYKLTNDNQYHYFLRKLRIHLTPYINWKYFLQ
 NFSCFLEETADEWAEMPKGPPPTSPKATADRDLARLHKAVTSHYHAITQEFENFDTMKTNTISREEFR
 AICNRRVQILTDEQFGRLWNEMPVNAKGRLKYPDFLSRFSSETAATPMATGDSAVAQRGSSVPDVSEGTR
 SALSLPTQELRPGSKSQSHPCTPASTTVIPGTPPLQNCDPISRLRKRIQGCWRQLLKECKEKDVARQGD
 INASDFLALVEKFNLDISKEECQQLIKYDLKSNGKFAYCDFIQSCVLLLKAKESLMHRMKIQNAHKMK
 EAGAETPSFYALLRIQPKIVHCWRPMMRTFKSYDEAGTGLLSVADFRTVLRQYSINLSEEEFFHILEYY
 DKTLSKISYNDFLRAFLQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

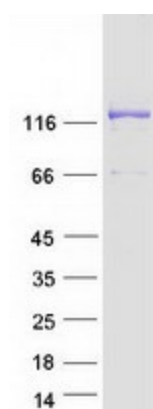
Tag: C-Myc/DDK



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Predicted MW:	155.7 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.
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_942153
Locus ID:	64800
UniProt ID:	Q5THR3
RefSeq Size:	4575
Cytogenetics:	22q13.2-q13.31
RefSeq ORF:	4047
Synonyms:	dj185D5.1; DJBP; HSCBCIP1
Summary:	This gene encodes a protein which directly binds the oncogene DJ-1 and androgen receptor to form a ternary complex in cells. This binding protein recruits histone-deacetylase complexes in order to repress transcription activity of androgen receptor. This protein may also play a role in spermatogenesis and fertilization. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2011]
Protein Families:	Druggable Genome

Product images:



Coomassie blue staining of purified EFCAB6 protein (Cat# [TP306955]). The protein was produced from HEK293T cells transfected with EFCAB6 cDNA clone (Cat# [RC206955]) using MegaTran 2.0 (Cat# [TT210002]).