

Product datasheet for TP306955

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, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206955 protein sequence Red=Cloning site Green=Tags(s)

MNCCRTLRELEIQVGEKVFKNIKTVMKAFELIDVNKTGLVRPQELRRVLETFCMKLRDEEYEFKSKHYNI
HKDTAVDYNVFLKNLSINNDLNLRYCMGNQEVSLNQQAKNSKKERLLGSASSEDIWRNYSLDEIERNFC
LQLSKSYEKVEKALSAGDPCKGGYVSFNLYKIVLDTFVYQIPRRIFIQLMKRFGLKATTKINWKQFLTSTF
HEPQGLQVSSKGPLTKRNSINSRNESHKENIITKLFRTEDHSASLKKALLIINTKPDGPITREEFRYIL
NCMAVKLSDSEFKELMQMLDPGDTGVNTSMFIDLIEENCRMRTSPCTDAKTPFLAWDSVEEIVHDTI
TRNLQAFYNMLRSYDLGDTGRIGRNNFKKIMHVFCPFLTNAHFIKLSKIQDIGSGRILYKLLACIGID
GPPTVSPVLVPKDQLLSEHLQKDEQQPDLSSERTKLTEDKTTLTCKMTEEVIEKFKKCIQQQDPFAKFR
FLDFSKEPNGKINVHDFKVLLEDTGMPMDDDQYALLTTKIGFEKEGMSYLDFAAGFEDPPMRGPETTPPQ
PPTPSKSYVNSHFITAEECLKLFPRLKESFRDPYSAFFKTDADRDGIINMHDLHRLHLLHLLNLKDDDEF
ERFLGLLGLRLSVTLNFRFQNLCEKRPWRTDEAPQRLIRPKQKVADELACEQAHQYLVTAKNRWSDL
SKNFLETDNEGNLRRRDIKNALYGFDIPLTPREFEKLWARYDTEGKGHITYQEFQKLGINYSVAVHR
PCAEDYFNFMGHFTKPQQLQEEMKELQQSTEKAVAARDKLMDRHQDISKAFTKTDQSKTNYISICKMQEV
LEECGCSLTEGELTHLLNSWGVSRHDNAINYLDFLRAVENSKSTGAQPKEKEESMPINFATLNPQEVVRK
IQEVVSSLALSTAFSALGKEDTGFVKATEFGQVLKDFCYKLTDNQYHYFLRKLRIHLTPYINWKYFLQ
NFSCFLEETADEWAEKMPKGPPTSPKATADRILARLHKAVTSHYHAITQEFENFDTMKTNTISREEFR
AICNRRVQILTDEQFGRLLWNEMPVNAKGRLKYPDFLSRFSSETAATPMATGDSAVAQRGSSVPDVSSEGTR
SALSLPTQELRPGSKSQSHPCTPASTTVIPGTPLQNCPIESRLRKRIQGCWRQLLKECKEKDVARQGD
INASDFLALVEKFNLDISKECQQLIIKYDLKSNKGFAYCDFIQSCVLLLKAKESSLMHRMKIQNAHKMK
EAGAETPSFYSALLRIQPKIVHCWRPMMRRTFKSYDEAGTGLLSVADFRTVLRQYSINLSEEEFFHILEYY
DKTLSSKISYNDLRAFLQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

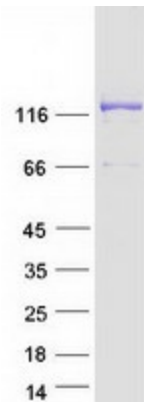
Tag:	C-Myc/DDK
Predicted MW:	155.7 kDa



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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]).