

Product datasheet for PH306955

EFCAB6 (NM_198856) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	EFCAB6 MS Standard C13 and N15-labeled recombinant protein (NP_942153)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206955
Predicted MW:	155.8 kDa
Protein Sequence:	>RC206955 protein sequence Red =Cloning site Green =Tags(s)

MNCCRTLRELEIQVGEKVFKNIKVTMKAFELIDVNKTGLVRPQELRRVLETFCKMLRDEEYEFKSKHYNI
 HKDTAVDYNVFLKNLSINNDLNLRYCMGNQEVSLNQAKNSKKERLLGSASSEDIWRNYSLDEIERNFC
 LQLSKSYEKVEKALSAGDPCKGGYVSFNYLKIVLDTFVYQIPRRIFIQLMKRFGKATTKINWKQFLTSTF
 HEPQGLQVSSKGPLTKRNSINSRNESHKENIITKLFRHTEDHSASLKKALLIINTKPDGPITREEFRYIL
 NCMAVKLSDSEFKELMQMLDPGDTGVVNTSMFIDLIEENCRMRTSPCTDAKTPFLLAWSVEEIVHDTI
 TRNLQAFYNMLRSYDLGDTGRIGRNNFKKIMHVFCPFLTNAHFIKLCSKIQDIGSGRILYKLLACIGID
 GPPTVSPVLVPKQQLSEHLQKDEQQQPDLSERTKLTEDKTTLTKKMTTEEVIKFKKCIQQQDPAFKKR
 FLDFSKEPNGKINVHDFKKVLEDTGMPMDDQYALLTTKIGFEKEGMSYLDFAAGFEDPPMRGPETTPPQ
 PPTPSKSYVNSHFITAEECLKLFPRLKESFRDPYSAFFKTDADRDGIINMHDHLHLLLHLLNLKDDDEF
 ERFLGLLGLRLSVTLNFRFQNLCEKRPWRTDEAPQRLIRPKQKVADSELACEQAHQYLVTAKNRWSDL
 SKNFLETDNENGINLRRRDIKNALYGFDIPLTPREFEKLWARYDTEGKGHITYQEFLQKLGINYSAPVHR
 PCAEDYFNFMGHFTKPQQLQEEMKELQQSTEKAVAARDKLMRHDQDISKAFTKTDQSKTNYISICKMQEV
 LEECGCSLTEGELTHLLNSWGVSRHDNAINYLDLRAVENSKSTGAQPKEKEESMPINFATLNPQEVVRK
 IQEVVSSQLALSTAFSALGKEDTGFVKATEFGQVLKDFCYKLTDNQYHYFLRKLRIHLPYINWKYFLQ
 NFSCFLEETADEWAEKMPKGPPTSPKATADRDILARLHKAVTSHYHAITQEFENFDTMKTNTISREEFR
 AICNRRVQILTDEQFGRWNEMPVNAKGRLLKYPDFLSRFSSETAATPMATGDSAVAQRGSSVPDVSEGTR
 SALSLPTQELRPGSKSQSHPCPTASTTVIPGTPPLQNCDPYESRLRKRIQGCWRQLLKECKEKDVARQGD
 INASDFLALVEKFNLDISKEECQQLIIKYDLKSNKGFAYCDFIQSCVLLLKAKESSLMHRMKIQNAHKMK
 EAGAETPSFYALLRIQPKIVHCWRPMMRTFKSYDEAGTGLLSVADFRTVLRQYSINLSEEEFFHILEYY
 DKTLSKISYNDFLRAFLQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

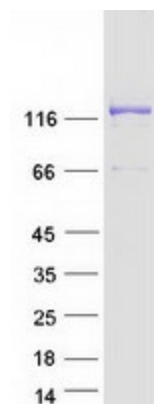
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method



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Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_942153
RefSeq Size:	4575
RefSeq ORF:	4047
Synonyms:	dj185D5.1; DJBP; HSCBCIP1
Locus ID:	64800
UniProt ID:	Q5THR3
Cytogenetics:	22q13.2-q13.31
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]).