

Recombinant Human EFCAB7 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. EFCAB7-3732H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	EFCAB7 MS Standard C13 and N15-labeled recombinant protein (NP_115813) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	EFCAB7 (EF-Hand Calcium Binding Domain 7) is a Protein Coding gene. Diseases associated with EFCAB7 include Ellis-Van Creveld Syndrome and Basal Cell Carcinoma, Infundibulocystic. Among its related pathways are Signaling by GPCR and Signaling by Hedgehog. Gene Ontology (GO) annotations related to this gene include calcium ion binding. An important paralog of this gene is CABP4.
Molecular Mass	71.9 kDa
AA Sequence	MAISPRSDATFSSQKSTPSESPRTKKFPLTEEEIFYMNCRAAYLTVFKSSLENIISKDQ LYLALQHAGRNPSQKTINKYWTPQTAKLNFDDFCIILRKEKPTSKAELLKSFQQLDVN DDGCILHTDLYKFLTKRGEKMTREEVNAINLADVNADGKFDYIKFCKLYMTTNEQCL KTITLEKLEVDSKLMRHQFGNHIEGSPERDPSPVPKPSPKITRKTDPETFLNKGDTRS SLLSATRKFKTSVSFIVTMGANGNRNSKLTEPNLIKDWQHMQSKGCFEEDGEIISH QYRMQIAQRSMVYLTIKPLNLSQVEGKPSWLSVDTALYILKENESQANLQLVCFTE LRNREVFVGWTGELGPGIYWLIPSTTGCKLRKKIKPVTDEAQLVYRDETGELFLTKEFK STLSDIFEVIDLDGNGLLSLEEYNFFELRTSGEKCDEDAWAVCRENFDTKRNELTRQ

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GFMDLNLMEANDREGDPCDLWVTLHSMGYNKALELTEACPFVIDIYAEKCKPKIKAV
HMEACSGQLEKAICKSVLSNGDAKVMGDIYENIIVHTYSCDTWITSVIENKSDEKVIHI
SNELSKNCINNRGLNIFAVEVGPKSTMVCQHVMPLNERQEWIYYCIYSLISTRTRPLE
QKLISEEDLAANDILDYKDDDDKV

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 EFCAB7 EF-hand calcium binding domain 7 [Homo sapiens (human)]

Official Symbol EFCAB7

Synonyms EFCAB7; EF-hand calcium binding domain 7; EF-hand calcium-binding domain-containing protein 7

Gene ID 84455

mRNA Refseq NM_032437

Protein Refseq NP_115813

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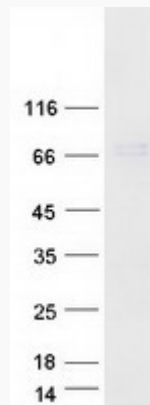
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MIM 617632

UniProt ID A8K855

SDS-PAGE



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