

Recombinant Human EFCAB14 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. EFCAB14-6545H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	KIAA0494 MS Standard C13 and N15-labeled recombinant protein (NP_055589) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	EFCAB14 (EF-Hand Calcium Binding Domain 14) is a Protein Coding gene. Gene Ontology (GO) annotations related to this gene include calcium ion binding.
Molecular Mass	55 kDa
AA Sequence	MKKRKELNALIGLAGDSRRKKPKKGPSSHRLLRTEPPDSDSESSSEEEEEFGVVGN RSRFAKGDYLRCCCKICYPLCGFVILAACVVACVGLVWMQVALKEDLDALKEKFRTME SNQKSSFQEIPKLNEELLSKQKQLEKIESGEMGLNKVWINITEMNKQISLLTSAVNHL KANVKSAAADLISLPTTVEGLQKSVASIGNTLNSVHLAVEALQKTVDHKKTMELLQSD MNQHFLKETPGSNQIIPSPSATSELDNKTHSENKQDILYLHNSLEEVNSALVG YQR QNDLKLEGMNETVSNLTQRVNLIESDVVAMSKVEKKANLSFSMMGDRSATLKRQSL DQVTNRTDTVKIQSIKKEDSSNSQVSKLREKLQLISALTNKPESNRPPETADEEQVES FTSKPSALPKFSQFLGDPVEKAAQLRPISLPGVSTEDLQDLFRKTGQDVGKLT YQ EIWTSLGSAMPEPESLRAFDSGDGRYSFLELRVALGITRTRPLEQKLISEEDLAAND ILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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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.

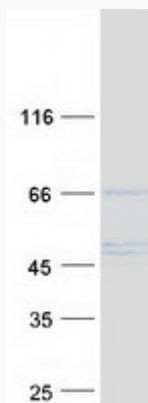
GENE INFORMATION

Gene Name	EFCAB14 EF-hand calcium binding domain 14 [Homo sapiens (human)]
Official Symbol	EFCAB14
Synonyms	EFCAB14; EF-hand calcium binding domain 14; KIAA0494; EF-hand calcium-binding domain-containing protein 14
Gene ID	9813
mRNA Refseq	NM_014774
Protein Refseq	NP_055589
UniProt ID	O75071

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SDS-PAGE

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