

## **Product datasheet for TP306419L**

## OriGene Technologies, Inc.

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## EFCAB1 (NM\_024593) Human Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human EF-hand calcium binding domain 1 (EFCAB1), transcript

variant 1, 1 mg

Species: Human
Expression Host: HEK293T

**Expression cDNA Clone** >RC206419 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MNRKKLQKLTDTLTKNCKHFNKFEVNCLIKLFYDLVGGVERQGLVVGLDRNAFRNILHVTFGMTDDMIM

D

RVFRGFDKDNDGCVNVLEWIHGLSLFLRGSLEEKMKYCFEVFDLNGDGFISKEEMFHMLKNSLLKQPSEE DPDEGIKDLVEITLKKMDHDHDGKLSFADYELAVREETLLLEAFGPCLPDPKSQMEFEAQVFKDPNEFND

M

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 24.3 kDa

Concentration:  $>0.05 \mu g/\mu L$  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 078869

**Locus ID:** 79645





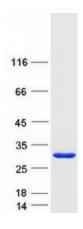
UniProt ID: Q9HAE3

RefSeq Size: 2144

Cytogenetics: 8q11.21

RefSeq ORF: 633

## **Product images:**



Coomassie blue staining of purified EFCAB1 protein (Cat# [TP306419]). The protein was produced from HEK293T cells transfected with EFCAB1 cDNA clone (Cat# [RC206419]) using MegaTran 2.0 (Cat# [TT210002]).