

Product Information

MemDX™ Membrane Protein Human EFCAB14 (EF-hand calcium binding domain 14)

Cat. No.: **MP0292J**

This product is for research use only and is not intended for diagnostic use.

This product is a 54.9 kDa Human EFCAB14 membrane protein expressed in HEK293T. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

EFCAB14

Protein Length

Full-length

Protein Class

Transmembrane

Molecular Weight

54.9 kDa

Sequence

MKKRKELNALIGLAGDSRRKKPKKGPSSHRLLRTEPPDSDSESSSEEEEEFGVVGNRSRFAKGDYLRCK
ICYPLCGFVILAACVVACVGLVWMQVALKEDLDALKEKFRTMESNQKSSFQEIPKLNEELLSKQKQLEKI
ESGEMGLNKVWINITEMNKQISLLTSAVNHLKANVKSADLISLPTTVEGLQKSVASIGNTLNSVHLAVE
ALQKTVDEHKKTMEQLQSDMNQHFLKETPGSNQIIPSPSATSELDNKTHSENKQDILYLHNSLEEVSNA
LVGYQRQNDLKLEGMNETVSNLTQRVNLIESDVVAMSKVEKKANLSFSMMGDRSATLKRQSLDQVTNRD
TVKIQSIKKEDSSNSQVSKLREKLQLISALTNKPESNRPPETADEEQVESFTSKPSALPKFSQFLGDPVE
KAAQLRPISLPGVSSTEDLQDLFRKTGQDVGKLTQYQEIWTSLSGAMPEPESLRAFDSDGDGRYSFLELR
VALGI

Product Description

Expression Systems

HEK293T

Tag

C-Myc/DDK

Form

Liquid

Purification

Anti-DDK affinity column followed by conventional chromatography steps

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

EFCAB14

Full Name

EF-hand calcium binding domain 14

Introduction

The EFCAB14 gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, zebrafish, and frog.

Alternative Names

KIAA0494

Gene ID

[9813](#)

UniProt ID

[Q75071](#)