

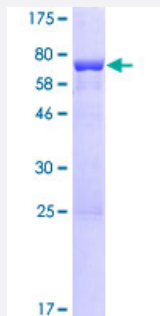
Full-Length

EFCAB4B (Human) Recombinant Protein (P01)

Catalog # H00084766-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human EFCAB4B full-length ORF (NP_116069.1, 1 a.a. - 395 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAAPDGRVVSRPQRLGQSGGQPKGSGACLHPLDSLEQKETQEQTSGQLVMLRKAQEFFQTC
DAEGKGFIARKDMQRLHKELPLSLEELEDVFDALDADGNGYLTPQEFTTGFSHFFFSQNNPSQE
DAGEQVAQRHEEKVYLSRGDEDLGDMGEDEEAQFRMLMDRLGAQKVLEDESDVKQLWLQLKK
EEPHLLSNFEDFLTRIISQLQEAHEEKNELECALKRKIAAYDEEIQHLYEEMEQQIKSEKEQFLLKDT
ERFQARSQELEQKLLCKEQELEQLTQKQKRLEGQCTALHHDKHETKAENTKLKLTNQELARELE
RTSWELQDAQQLQESLQQEACKLHQEKEMEYRVVTESLQREKAGLLKQLDFLRCVGGHWPVLR
APPRSLGSEGPV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

72

Interspecies Antigen Sequence

Mouse (74)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — EFCAB4B

Entrez GeneID	84766
GeneBank Accession#	NM_032680.2
Protein Accession#	NP_116069.1
Gene Name	EFCAB4B
Gene Alias	FLJ33805, MGC4266
Gene Description	EF-hand calcium binding domain 4B
Gene Ontology	Hyperlink
Other Designations	-

Disease

- [Disease Progression](#)
- [Fatty Liver](#)
- [Genetic Predisposition to Disease](#)

- [Tobacco Use Disorder](#)