

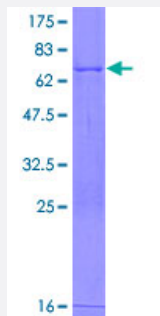
## Full-Length

# EFCAB4A (Human) Recombinant Protein (P01)

Catalog # H00283229-P01

Size 25 ug, 10 ug

## Applications



## Specification

### Product Description

Human EFCAB4A full-length ORF ( NP\_775855.2, 1 a.a. - 294 a.a.) recombinant protein with GST-tag at N-terminal.

### Sequence

MASPGKPGADEAQEEEGELEGGSGAPRAAILEQAEELFLLCDKEAKGFITKHDLQGLQSDLPLT  
PEQLEAVFESLDQAHTGFLTAREFCLGLGMFVGVASAQQGANPCRTPEETFESGGLDVQGTAGS  
LDEEEEEERFHTVLEQLGVAPVLGEQRAVRTLWARLQRRPELLGSFEDVLIRASACLEEAAR  
ERDGLEQALRRRESEHEREVRALYEETEQLREQSRRPPSQNFARGERRSRLELELQIREQDLER  
AGLRQRERRGRRLQEHAERESQPATATGAAQGAEYTAAG

### Host

Wheat Germ (in vitro)

### Theoretical MW (kDa)

59.1

### 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 — EFCAB4A

|               |                        |
|---------------|------------------------|
| Entrez GeneID | <a href="#">283229</a> |
|---------------|------------------------|

|                     |                             |
|---------------------|-----------------------------|
| GeneBank Accession# | <a href="#">NM_173584.2</a> |
|---------------------|-----------------------------|

|                    |                             |
|--------------------|-----------------------------|
| Protein Accession# | <a href="#">NP_775855.2</a> |
|--------------------|-----------------------------|

|           |         |
|-----------|---------|
| Gene Name | EFCAB4A |
|-----------|---------|

|            |                              |
|------------|------------------------------|
| Gene Alias | FLJ46033, MGC45840, MGC88858 |
|------------|------------------------------|

|                  |                                   |
|------------------|-----------------------------------|
| Gene Description | EF-hand calcium binding domain 4A |
|------------------|-----------------------------------|

|               |                           |
|---------------|---------------------------|
| Gene Ontology | <a href="#">Hyperlink</a> |
|---------------|---------------------------|

|                    |   |
|--------------------|---|
| Other Designations | - |
|--------------------|---|