

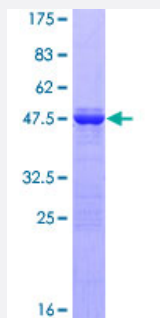
Full-Length

## EFCAB2 (Human) Recombinant Protein (P01)

Catalog # H00084288-P01

Size 25 ug, 10 ug

### Applications



### Specification

#### Product Description

Human EFCAB2 full-length ORF ( NP\_115704.1, 1 a.a. - 162 a.a.) recombinant protein with GST-tag at N-terminal.

#### Sequence

MADEKDREEIIVAEFHKKIKEAFEVFDHESNNTVDVREIGTIIRSLGCCPTEGELHDLIAEVEEEEPT  
GYRFEKFLPVMTTEILLERKYRPIPEDVLLRAFEVLDSAKRGFLTKDELIKYMTEEGEPFSQEEMEE  
MLSAIDPESNSINYKDYTMMVIDEN

#### Host

Wheat Germ (in vitro)

#### Theoretical MW (kDa)

45.3

#### Interspecies Antigen Sequence

Mouse (85); Rat (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 — EFCAB2

|                     |                                  |
|---------------------|----------------------------------|
| Entrez GeneID       | <a href="#">84288</a>            |
| GeneBank Accession# | <a href="#">NM_032328.1</a>      |
| Protein Accession#  | <a href="#">NP_115704.1</a>      |
| Gene Name           | EFCAB2                           |
| Gene Alias          | FLJ33608, MGC12458               |
| Gene Description    | EF-hand calcium binding domain 2 |
| Gene Ontology       | <a href="#">Hyperlink</a>        |
| Other Designations  | OTTHUMP00000038298               |

## Disease

- [Tobacco Use Disorder](#)