

## Recombinant Human EFCAB3 Protein, GST-tagged

**Cat. No.** EFCAB3-3081H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human EFCAB3 full-length ORF (BAC05376.1, 1 a.a. - 438 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	EFCAB3 (EF-Hand Calcium Binding Domain 3) is a Protein Coding gene. GO annotations related to this gene include calcium ion binding. An important paralog of this gene is SPATA21.
<b>Molecular Mass</b>	76.5 kDa
<b>AA Sequence</b>	<p>MAVSEIKPKLKLNPLTKVPISHNKRDRDLPGSLQCQLQHKEKKLSASQMAAFQDAYN            FFYKDKTGCIDFHGLMCTVAKLGMNLTKHDVYNELKCADIDRDGKVNFSDFIKVLT            KNLFLKAVVPEKETCLDLAGNPGILLFEILSRLLSETSALPRKSIIEIVSYFQRKFQHTGP            GMLWSPYTMGYGKRTLKPDICTPPSSSMAAFANAARIATMKEKDLELKFLEELKRCN            SGSDSPYSKIPIFPLFPNVDGVVMGKPFKDMQKLEMLRIKEPLHFFEDYFFHKRDWK            TQAANIKSMDPASGYSNNIFTIDQMLKKKTCTVADATAIKQHVKRATDTYNLGALE            HRKEMLNWQKIRGDLIGMDSRNFYDTFSTYTWSWNVQCHELLSPKDLRLYDAYV            NRNSSHNSRSSSSSDTSECYTDSGRKRKRKGLKGFQQ</p>
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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## Protein Array

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

**GENE INFORMATION**

<b>Gene Name</b>	EFCAB3 EF-hand calcium binding domain 3 [ Homo sapiens ]
<b>Official Symbol</b>	EFCAB3
<b>Synonyms</b>	EFCAB3; EF-hand calcium binding domain 3; EF-hand calcium-binding domain-containing protein 3; FLJ25818; MGC126801; MGC126827;
<b>Gene ID</b>	146779
<b>mRNA Refseq</b>	NM_001144933
<b>Protein Refseq</b>	NP_001138405
<b>UniProt ID</b>	Q8N7B9

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