

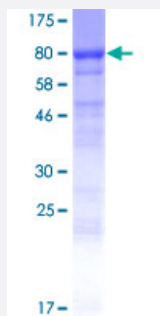
Full-Length

EFCAB7 (Human) Recombinant Protein (P01)

Catalog # H00084455-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human EFCAB7 full-length ORF (NP_115813.1, 1 a.a. - 629 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAISPRSDATFSSQKSTPSESPRTKKFPLTEEEIFYMNCRAAYLTVEKSSLENIISKDQLYLALQHA
GRNPSQKTINKYWTPQTAKLNFDDFCILRKEKPTSKAELLKSFKQLDVNDDGCILHTDLYKFLTKR
GEKMTREEVNAINLADVADGKFDYKFKLYMTTNEQCLKTLEKLEVD SKLMRHQFGNHIEGS
PERDPSPVPKPSKTRKTD PETFLNKGDTRSSLLSATRKFKTSVSFVTMGANGNRNSKLTEPNLI
KDWQHMQSKGCFLEEDGEIISHQYRMQIAQRSMVYLTIKPLNLSQVEGKPSPWLSVDTALYLKE
NESQANLQLVCFTELNRREVFGWTGELGPGMWLIPSTTGCKLRKKIKPVTDEAQLVYRDETGELE
LTKEFKSTLSDIFEVIDLDGNLLSLEEYNFFELRTSGEKCDEDAWAVCRENFDTKRNLTRQGF
MDLNLMEANDREGDPCDLWVTLHSMGYNKALELTEACPFVIDIYAEKCKPKIKAVHMEACSGQL
EKAICKSVLSNGDAKVM DGYENIVHTYSCDTWITSVIENKSDEKVIHISNELSKNCINNRLNIFAVE
VGPKSTMVCQHVMPLNERQEWIYCYSLIS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

98.3

Interspecies Antigen Sequence

Mouse (83); Rat (83)

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 — EFCAB7

Entrez GeneID	84455
GeneBank Accession#	NM_032437.1
Protein Accession#	NP_115813.1
Gene Name	EFCAB7
Gene Alias	DKFZp666D225, KIAA1799, RP4-534K7.1
Gene Description	EF-hand calcium binding domain 7
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000010540