

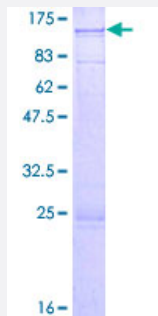
Full-Length

EFHC2 (Human) Recombinant Protein (P01)

Catalog # H00080258-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human EFHC2 full-length ORF (NP_079460.2, 1 a.a. - 749 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MALPLLPGNSFN RVGKEKFHKSQHWGFCNNVMMLVSDEKPGIGGEPLLGQKIKPKCSIYPKGD
GSDVPSWVAFDKQVLSFDAYLEEEVLDSQTNIRIRYYKIYFYPEDDTIQVNEPEVKNSGLLQGTSL
RRHRITLPPDEDQFYTVYHFNVGTEVVFYGRTFKIYDCDAFTRNFLRKIGVKVNPPVQCPEDPYM
KIRREVVEHVEPLRPYESLDTLKQFLQYHGKILCFFCLWDDSVSMFGDRRELILHYFLCDDTIEIKEL
LPHSSGRDALKMFLRRSKLPKNCPPRVYQPGQITDRAVLNSYGDFIKNQADGYLFDRYKLGKVDQ
EFYKDSDSLGLVTINWGRKVLLYDCDEFTKSYYSKYGIENFTSVSCKPPSPPPKIERKFPPYNG
FGSEEDSLRNCIDLKPTPHRRNFKKFMEKDSYGSKSNILRFFAKLVTDKCVDLDRMFVISYYLGDD
TISVFEPIERNSGIAGGMFLKRSRVKKPGQEVFKSELSEYIKAEELYIGVTVNVNGYLFRLNAD EYT
LNYMEQNTDKYPFSNLKLALQKLKQEEGKSRELKQVFKAADSKHTNMVDYNTFRDILMSLTVGNL
AEQEFVTIARHYRVPEGTCSDMDFLIALAHEKFKNMFENFDTFIYSCVYEDREKKNVLP TKDIKRL
CKSSRLPLSDDLLESLLSRFEDSEKQIDYKSFFSALNWRKNPPELQPASYLKERCEDVWLGMPS
SPIAKYIDYWTF LKDAFGLEEE

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

113.8

Interspecies Antigen Sequence

Mouse (74); Rat (75)

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 — EFHC2

Entrez GeneID	80258
GeneBank Accession#	NM_025184.2
Protein Accession#	NP_079460.2
Gene Name	EFHC2
Gene Alias	DKFZp686G08235, FLJ22601, FLJ22843, dJ1158H2.1
Gene Description	EF-hand domain (C-terminal) containing 2
Gene Ontology	Hyperlink
Other Designations	-

Disease

- [Disease Progression](#)

- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Inhibition \(Psychology\)](#)
- [Recognition \(Psychology\)](#)
- [Somatoform Disorders](#)
- [Turner Syndrome](#)