

# Recombinant Full Length Human EFHD2 Protein, GST-tagged

**Cat. No.** EFHD2-4214HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human EFHD2 full-length ORF ( NP_077305.2, 1 a.a. - 240 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>Protein Length</b>	240 amino acids
<b>Description</b>	EFHD2 (EF-Hand Domain Family Member D2) is a Protein Coding gene. GO annotations related to this gene include calcium ion binding. An important paralog of this gene is EFHD1.
<b>Molecular Mass</b>	53.1 kDa
<b>AA Sequence</b>	MATDELATKLSRRLQMEGEGGGGETPEQPGLNGAAAAAAGAPDEAAEALGSADCEL SAKLLRRADLNQGIGEPQSPSRRVFNPHYTEFKEFSRKQIKDMEKMFQYDAGRDF IDLMELKLMMEKLGAPQTHLGLKNMIKEVDEDFDSKLSFRELLIFRKAAAGELQEDS GLCVLARLSEIDVSSEGVKGAKSFFFAKVQAINVSSRFEEEEIKAEQEERKKQAEEMK QRKAAFKEKELQSTFK
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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<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>	EFHD2 EF-hand domain family, member D2 [ Homo sapiens ]
<b>Official Symbol</b>	EFHD2
<b>Synonyms</b>	EFHD2; EF-hand domain family, member D2; SWS1; RP3-467K16.3
<b>Gene ID</b>	79180
<b>mRNA Refseq</b>	NM_024329
<b>Protein Refseq</b>	NP_077305
<b>MIM</b>	616450
<b>UniProt ID</b>	Q96C19

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