

Recombinant Full Length Human FARP1 Protein, GST-tagged

Cat. No. FARP1-4709HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FARP1 full-length ORF (NP_001001715.1, 1 a.a. - 129 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	129 amino acids
Description	This gene encodes a protein containing a FERM (4.2, exrin, radixin, moesin) domain, a Dbl homology domain, and two pleckstrin homology domains. These domains are found in guanine nucleotide exchange factors and proteins that link the cytoskeleton to the cell membrane. The encoded protein functions in neurons to promote dendritic growth. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2013]
Molecular Mass	40.6 kDa
AA Sequence	MGEIEQRPTPGSRLGAPENSGISTLERGQKPPPTPSGKLVSIIQMLDDTQEAFEVP MVSSSSFLKAIGSSWTGWVLRCSMKPKHHSHLIEKFGEDRILTHLTGSISYTNWAGS RSLAVTVTEELLNLF
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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	Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	FARP1 FERM, RhoGEF (ARHGEF) and pleckstrin domain protein 1 (chondrocyte-derived) [Homo sapiens]
Official Symbol	FARP1
Synonyms	FARP1; FERM, RhoGEF (ARHGEF) and pleckstrin domain protein 1 (chondrocyte-derived); FERM, RhoGEF and pleckstrin domain-containing protein 1; CDEP; MGC87400; PLEKHC2; PPP1R75; protein phosphatase 1; regulatory subunit 75; PH domain-containing family C member 2; chondrocyte-derived ezrin-like protein; protein phosphatase 1, regulatory subunit 75; pleckstrin homology domain-containing family C member 2;
Gene ID	10160
mRNA Refseq	NM_001001715
Protein Refseq	NP_001001715
MIM	602654
UniProt ID	Q9Y4F1

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