

Recombinant Full Length Human FARP2 Protein, GST-tagged

Cat. No. FARP2-4713HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FARP2 full-length ORF (AAH21301.1, 1 a.a. - 647 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	647 amino acids
Description	FARP2 (FERM, ARH/RhoGEF And Pleckstrin Domain Protein 2) is a Protein Coding gene. Diseases associated with FARP2 include Pseudohypoparathyroidism Ia and Aarskog-Scott Syndrome. Among its related pathways are Development Endothelin-1/EDNRA signaling and Focal Adhesion. GO annotations related to this gene include Rho guanyl-nucleotide exchange factor activity and Rac guanyl-nucleotide exchange factor activity. An important paralog of this gene is FARP1.
Molecular Mass	99.7 kDa
AA Sequence	MGEIEGTYRVLQTAGMRLGAQTPVGVSTLEPGQTLLPRMQEKHLHLRVKLLDNTME IFDIEPKCDGQVLLTQVWKRLNLVECDYFGMEFQNTQSYWIWLEPMKPIIRQIRRPK NVVLRLAVKFFPPDPGQLQEEYTRYLFALQLKRDLEERLTCADTTAALLTSHLLQSE IGDYDETLTREHLKVNEYLPGQQHCLEKILEFHQKHVGQTPAESDFQVLEIARKLEM YGIRFHMASDREGTKIQLAVSHMGVLVFQGTTKINTFNWSKVRKLSFKRKRFLIKLHP EVHGPYQDTLEFLLGSRDECKNFWKICVEYHTFFRLLDQPKPKAKAVFFSRGSSFR YSGRTQKQLVDYFKDSGMKRIPYERRHRSKTHTSVRALTADLPKQSISFPEGLRTPAS

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PSSANAFYSLSPSTLVPSGLPEFKDSSSSSLTDPQVSYVKSPA AERRSGAVAGGPD
 PSAQPLGPPALQPGPGLSTKSPQSPSSRKSP LSLSPA FQVPLGPAEQGSSPLLSP
 VLSDAGGAGMDCEEPRHKRVPAD EAYFIVKEILATERTY LKDLEVITVWFRSAVVKE
 DAMPATLMTLLFSNIDPIYEFHRGFLREVEQRLALWEGPSKAHTKGSHQRIGDILLRN
 MRQLKVFQLHEGHVAGVTKME

Applications

Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 Antibody Production
 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

FARP2 FERM, RhoGEF and pleckstrin domain protein 2 [Homo sapiens]

Official Symbol

FARP2

Synonyms

FARP2; FERM, RhoGEF and pleckstrin domain protein 2; FERM, RhoGEF and pleckstrin domain-containing protein 2; FIR; FRG; KIAA0793; PLEKHC3; FGD1-related Cdc42-GEF; FERM domain including RhoGEF; PH domain-containing family C member 3; pleckstrin homology domain-containing family C member 3;

Gene ID

9855

mRNA Refseq

NM_014808

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Protein Refseq	NP_055623
MIM	617586
UniProt ID	O94887

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