

Recombinant Human FARP2 Protein, GST-tagged

Cat. No. FARP2-3842H **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	Wheat Germ
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 IFDIEPKCDGQVLLTQVWKRLNLVECDYFGMEFQNTQSYWIIWLEPMKPIIRQIRRPK NNVLR LAVKFFPPDPGQLQEEYTRYLFALQLKRDLEERLTCADTTAALLTSHLLQSE IGDYDETL DREHLKVNEYLPGQQHCLEKILEFHQKHVGQTPAESDFQVLEIARKLEM YGIRFHMASDREGTKIQLAVSHMGVLVFQGTTKINTFNWSKVRKLSFKRKRFLIKLHP EVHGPYQDTLEFLLGSRDECKNFWKICVEYHTFFRLLDQPKPKAKAVFFSRGSSFR YSGRTQKQLVDYFKDSGMKRIPYERRHSKTHTSVRAL TADLPKQSISFPEGLRTPAS PSSANAFYSLSPSTLVPSGLPEFKDSSSSLTDPQVSYVKSPA AERRSGAVAGGPDT

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

PSAQPLGPPALQPGPGLSTKSPQSPSSRKSPLSLSPAFQVPLGP AEQGSSPLLSP
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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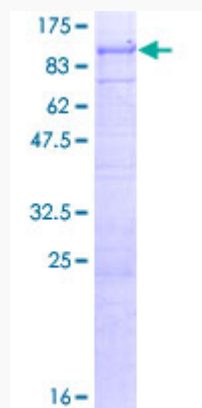
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Protein Refseq NP_055623

MIM 617586

UniProt ID O94887

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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