

Recombinant Human FARP1 cell lysate

Cat. No. FARP1-596HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	This gene was originally isolated through subtractive hybridization due to its increased expression in differentiated chondrocytes versus dedifferentiated chondrocytes. The resulting protein contains a predicted ezrin-like domain, a Dbl homology domain, and a pleckstrin homology domain. It is believed to be a member of the band 4.1 superfamily whose members link the cytoskeleton to the cell membrane. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	FARP1 FERM, RhoGEF (ARHGEF) and pleckstrin domain protein 1 (chondrocyte-derived) [Homo sapiens]
Official Symbol	FARP1

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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
Chromosome Location	13q32.2
Pathway	Regulation of RhoA activity, organism-specific biosystem;
Function	Rho guanyl-nucleotide exchange factor activity; binding; cytoskeletal protein binding; guanyl-nucleotide exchange factor activity;