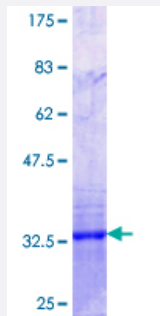


FARP1 (Human) Recombinant Protein (Q01)

Catalog # H00010160-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human FARP1 partial ORF (NP_005757.1, 471 a.a. - 549 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	TGSLTGSPHLSELSVNSQGGVAPANVTLSPLNSPDTKQASPLISPLLNDQACPRTDDEDEGRRK RFPTDKAYFIAKEVS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	34.43
Interspecies Antigen Sequence	Mouse (91); Rat (91)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

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

Gene Info — FARP1

Entrez GeneID [10160](#)

GeneBank Accession# [NM_005766](#)

Protein Accession# [NP_005757.1](#)

Gene Name FARP1

Gene Alias CDEP, MGC87400, PLEKHC2

Gene Description FERM, RhoGEF (ARHGEF) and pleckstrin domain protein 1 (chondrocyte-derived)

Omim ID [602654](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations FERM, RhoGEF, and pleckstrin domain protein 1|OTTHUMP00000018591|OTTHUMP00000040734|chondrocyte-derived ezrin-like protein

Disease

- [Parkinson disease](#)
- [Tobacco Use Disorder](#)