

Recombinant Human ARFRP1, GST-tagged

Cat. No. ARFRP1-9809H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ARFRP1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-201a.a.
Description	The protein encoded by this gene is a membrane-associated GTP-ase which localizes to the plasma membrane and is related to the ADP-ribosylation factor (ARF) and ARF-like (ARL) proteins. This gene plays a role in membrane trafficking between the trans-Golgi network and endosomes. Alternatively spliced transcript variants encoding different isoforms have been identified.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	ARFRP1 ADP-ribosylation factor related protein 1 [Homo sapiens]
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Official Symbol	ARFRP1
Synonyms	ARFRP1; ADP-ribosylation factor related protein 1; ADP-ribosylation factor-related protein 1; ARL18; ARP; Arp1; SCG10 like-protein; ARF-related protein 1; helicase-like protein NHL;
Gene ID	10139
mRNA Refseq	NM_001134758
Protein Refseq	NP_001128230
MIM	604699
UniProt ID	Q13795
Chromosome Location	20q13.3
Function	GTP binding; GTPase activity; nucleotide binding;