

Recombinant Human ARFRP1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ARFRP1-806H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ARFRP1 MS Standard C13 and N15-labeled recombinant protein (NP_003215) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	22.6 kDa
AA Sequence	MYTLLSGLYKYMFAQDEYICILILGLDNAGKTTFLEQSKTRFNKNYKGMSLSKITTTVG LNIGTVDVGKARLMFWDLGGQEELQSLWDKYYAECHGVIIYVIDSTDEERLAESKQA FEKVVTSEALCGVPVLVLANKQDVETCLSIDIKTAFSDCTSKIGRRDCLTQACSALT GKGVREGIEWMVKCVVRNVHRPPRQRDITTRTRPLEQKLISEEDLAANDILDYKDDD DKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name [ARFRP1 ADP-ribosylation factor related protein 1 \[Homo sapiens \(human\) \]](#)

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_003224](#)

Protein Refseq [NP_003215](#)

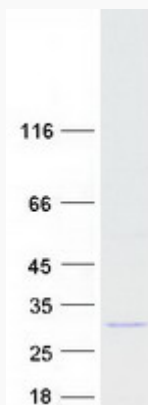
MIM [604699](#)

UniProt ID [Q13795](#)

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SDS-PAGE

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