

# Product information

## ARL9, 1-123aa

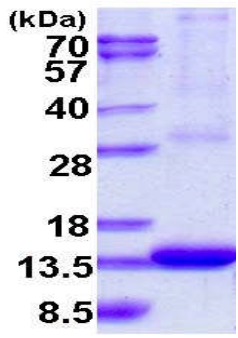
Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP1337

**Full name:** ADP-ribosylation factor-like 9

**NCBI Accession No.:** NP\_996802

**Description:** ARL9 (ADP-ribosylation factor-like protein 9) belongs to two novel subfamilies coding for small GTPases that we found to be highly conserved among eukaryotes. Recombinant human ARL9 protein, fused to His-tag at N-terminus, was expressed in *E.coli* and purified by conventional chromatography, after refolding of the isolated inclusion bodies in a renaturation buffer.

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| <p><b>Form:</b> Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 20% glycerol, 200mM NaCl</p> <p><b>Molecular Weight:</b> 15.9kDa (143aa), confirmed by MALDI-TOF</p> <p><b>Purity:</b> &gt; 90% by SDS - PAGE</p> <p><b>Concentration:</b> 0.5mg/ml (determined by Bradford assay)</p>                                   |  <p>15% SDS-PAGE (3ug)</p> |
| <p><b>Sequences of amino acids:</b></p> <p><u>MGSSHHHHHH</u> <u>SSGLVPRGSH</u> MEFL E I G G S K P F R S Y W E M Y L S K G L L L I F V V D S A D H S R L P E A K K Y L H Q L I A A N P V L P L V V F A N K Q D L E A A Y H I T D I H E A L A L S E V G N D R K M F L F G T Y L T K N G S E I P S T M Q D A K D L I A Q L A A D V Q</p> |  |

### General references:

Louro R, *et al.* (2004) *Biochem Biophys Res Commun.* 316(3):618-27.

Pasqualato S., *et al* (2002) *EMBO Rep.* 3(11):1035-41.

**Storage:** Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.

Avoid repeated freezing and thawing cycles.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.