

# Recombinant Full Length Human ARL4D Protein, GST-tagged

**Cat. No.** ARL4D-1182HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human ARL4D full-length ORF ( NP_001652.2, 1 a.a. - 201 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	201 amino acids
<b>Description</b>	ADP-ribosylation factor 4D is a member of the ADP-ribosylation factor family of GTP-binding proteins. ARL4D is closely similar to ARL4A and ARL4C and each has a nuclear localization signal and an unusually high guanine nucleotide exchange rate. This protein may play a role in membrane-associated intracellular trafficking. Mutations in this gene have been associated with Bardet-Biedl syndrome (BBS). [provided by RefSeq, Jul 2008]
<b>Molecular Mass</b>	48.6 kDa
<b>AA Sequence</b>	MGNHLTEMAP TASSFLPHFQ ALHVVVIGLD SAGKTSLLYR LKFKEFVQSV PTKGFNTEKI RVPLGGSRGI TFQVWDVGGQ EKLRPLWRSY TRRTDGLV FV VDAAEAERLE EAKVELHRIS RASDNQGV PV LVLANKQDQP GALSAAEVEK RLAVRELA AA TLTHVQGCSA VDGLGLQQGL ERLYEMILKR KKAARGGKKR R
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

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**Storage** Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name** [ARL4D ADP-ribosylation factor-like 4D \[ Homo sapiens \]](#)

**Official Symbol** [ARL4D](#)

**Synonyms** ARL4D; ADP-ribosylation factor-like 4D; ADP ribosylation factor 4 like , ARF4L; ADP-ribosylation factor-like protein 4D; ADP-ribosylation factor-like 6; ADP-ribosylation factor-like protein 4L; ARL6; ARF4L

**Gene ID** [379](#)

**mRNA Refseq** [NM\\_001661](#)

**Protein Refseq** [NP\\_001652](#)

**MIM** [600732](#)

**UniProt ID** [P49703](#)

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