

# Recombinant Full Length Human ARL6 Protein, GST-tagged

Cat. No. ARL6-1471HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human ARL6 full-length ORF ( AAH24239, 1 a.a. - 186 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>	186 amino acids
<b>Description</b>	The protein encoded by this gene belongs to the ARF-like (ADP ribosylation factor-like) sub-family of the ARF family of GTP-binding proteins which are involved in regulation of intracellular traffic. Mutations in this gene are associated with Bardet-Biedl syndrome (BBS). A vision-specific transcript, encoding long isoform BBS3L, has been described (PMID: 20333246). [provided by RefSeq, Apr 2016]
<b>Molecular Mass</b>	46.2 kDa
<b>AA Sequence</b>	MGLLDRLSVL LGLKKKEVHV LCLGLDNSGK TTIINKLKPS NAQSQNILPT IGFSIEKFKS SLSFTVFDM SGQGRYRNLW EHYYKEGQAI IFVIDSSDRL RMVVAKEELD TLLNHPDIKH RRIPILFFAN KMDLRDAVTS VKVSQLLCLE NIKDKPWHIC ASDAIKGEGL QEGVDWLQDQ IQTVKT
<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** ARL6 ADP ribosylation factor like GTPase 6 [ Homo sapiens (human) ]

**Official Symbol** ARL6

**Synonyms** ARL6; ADP ribosylation factor like GTPase 6; BBS3; RP55; ADP-ribosylation factor-like protein 6; Bardet-Biedl syndrome 3 protein

**Gene ID** 84100

**mRNA Refseq** NM\_001278293

**Protein Refseq** NP\_001265222

**MIM** 608845

**UniProt ID** Q9H0F7

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