

Recombinant Human ARL6 protein, GST-tagged

Cat. No. ARL6-816H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ARL6 full-length ORF (AAH24239, 1 a.a. - 186 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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]
Molecular Mass	46.2 kDa
AA Sequence	MGLLDRLSVLLGLKKKEVHVLCLGLDNSGKTTIINKLKPSNAQSQNILPTIGFSIEKFKS SSLSFTVFDMSGQGRYRNLWEHYKQAIIFVIDSSDRLRMVVAKEELDTLLNHPD IKHRRIPILFFANKMDLRDAVTSVKVSQLLCLENIKDKPWHICASDAIKGEGQLQEGVD WLQDQIQTVKT
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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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](#)

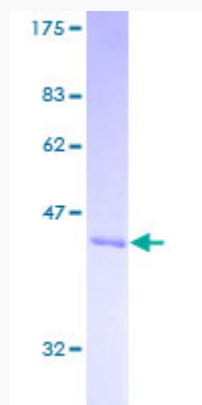
MIM [608845](#)

UniProt ID [Q9H0F7](#)

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12.5% SDS-PAGE Stained with Coomassie Blue.

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