

# Recombinant Full Length Human ARL5B Protein, GST-tagged

**Cat. No.** ARL5B-1424HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human ARL5B full-length ORF ( NP_848930.1, 1 a.a. - 179 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>	179 amino acids
<b>Description</b>	ARL5B (ARL8) belongs to a family of proteins that are structurally similar to ADP-ribosylation factors (ARFs; see MIM 103180). ARLs and ARFs are part of the RAS superfamily of regulatory GTPases.[supplied by OMIM, Nov 2010]
<b>Molecular Mass</b>	46.8 kDa
<b>AA Sequence</b>	MGLIFAKLWS LFCNQEHKVI IVGLDNAGKT TILYQFLMNE VVHTSPTIGS NVEEIVVKNT HFLMWDIGGQ ESLRSSWNTY YSNTEFIILV VDSIDRERLA ITKEELYRML AHEDLRKAAV LIFANKQDMK GCMTAAEISK YLTLSSIKDH PWHIQSCCAL TGEGLCQGLE WMTSRIGVR
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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

## GENE INFORMATION

**Gene Name** [ARL5B ADP-ribosylation factor-like 5B \[ Homo sapiens \]](#)

**Official Symbol** [ARL5B](#)

**Synonyms** ARL5B; ADP-ribosylation factor-like 5B; ADP ribosylation factor like 8 , ARL8; ADP-ribosylation factor-like protein 5B; ADP-ribosylation factor-like 8; ADP-ribosylation-like factor 8; ADP-ribosylation factor-like protein 8; ARL8

**Gene ID** [221079](#)

**mRNA Refseq** [NM\\_178815](#)

**Protein Refseq** [NP\\_848930](#)

**MIM** [608909](#)

**UniProt ID** [Q96KC2](#)

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