

## Recombinant Human ARL5B, GST-tagged

Cat. No. ARL5B-9860H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ARL5B protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-179a.a.
<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>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	ARL5B ADP-ribosylation factor-like 5B [ Homo sapiens ]
<b>Official Symbol</b>	ARL5B

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<b>Synonyms</b>	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;
<b>Gene ID</b>	<a href="#">221079</a>
<b>mRNA Refseq</b>	<a href="#">NM_178815</a>
<b>Protein Refseq</b>	<a href="#">NP_848930</a>
<b>MIM</b>	<a href="#">608909</a>
<b>UniProt ID</b>	<a href="#">Q96KC2</a>
<b>Chromosome Location</b>	10p13
<b>Function</b>	GTP binding; nucleotide binding;

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