

Recombinant Human ARL5B, GST-tagged

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

SPECIFICATION

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

GENE INFORMATION

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

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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
Chromosome Location	10p13
Function	GTP binding; nucleotide binding;