

Recombinant Human ARL5B

Cat. No. ARL5B-26182TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human ARL5B expressed in <i>Saccharomyces cerevisiae</i> ; amino acids 1-179, 179 amino acids, MWt 20.4 kDa. Protein is tagged with 26 kDa proprietary tag.
Species	Human
ProteinLength	1-179 a.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.
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 30% Glycerol, 0.5% Triton-X-100, 50mM HEPES, 30mM Glutathione, 100mM Sodium chloride, 1mM DTT, pH 7.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Sequences of amino acids	MGLIFAKLWSLFCNQECHKVIIVGLDNAGKTTILYQFLMNE VVHTSPTIGSNVEEIVVKN THFLMWDIGGQESLRSSWN TYYSNTEFIILVDSIDRERLAIKKEELYRMLAHEDLRK AAVLIFANKQDMKGCMTAAEISKYLTSSIKDHPWHIQS CCALTGEGLCQGLEWMT SRIGVR

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Sequence Similarities	Belongs to the small GTPase superfamily. Arf family.
Full Length	Full L.
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;
Gene ID	221079
mRNA Refseq	NM_178815
Protein Refseq	NP_848930
MIM	608909
Uniprot ID	Q96KC2
Chromosome Location	10p13
Function	GTP binding; nucleotide binding;

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