

Recombinant Human ARL5B, His-tagged

Cat. No. ARL5B-26184TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full-length Human ARL5B with a N terminal His tag; 199aa, 23 kDa.
Species	Human
Source	E.coli
ProteinLength	299 amino acids
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.
Conjugation	HIS
Molecular Weight	22.500kDa inclusive of tags
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	pH: 8.00 Constituents: 0.32% Tris HCl, 0.04% DTT, 30% Glycerol, 0.58% Sodium chloride, 0.03% EDTA
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Sequences of amino acids	MGSSHHHHHHSSGLVPRGSHMGLIFAKLWSLFCNQECHKVIIVGLDNAGKTTILYQFL MNEVVHTSPTIGSNVEEIVVKNTHFLMWDIGGQESLRSSWNTYYSNTEFIIILVVDSID RERLAITKEELYRMLAHEDLRKAAVLIFANKQDMKGCMTAAEISKYLTLSIKDHPWH IQSCCALTGEGLCQGLEWMTSRIGVR
---------------------------------	--

Sequence Similarities	Belongs to the small GTPase superfamily. Arf family.
------------------------------	--

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;
-----------------	----------------------------------