

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 TYYSNTEFIILVVDSDRERLAIKKEELYRMLAHEDLRK AAVLIFANKQDMKGCMTAAEISKYLTLSIKDHPWHIQS CCALTGEGLCQGLEWMT SRIGVR |

 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

| | |
|------------------------------|---|
| 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; |

 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