

# Recombinant Full Length Human ARL8B Protein, GST-tagged

**Cat. No.** ARL8B-1232HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                       |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human ARL10C full-length ORF ( AAH13131, 1 a.a. - 186 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                           |
| <b>Species</b>          | Human                                                                                                                                                                                                                 |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                             |
| <b>ProteinLength</b>    | 186 amino acids                                                                                                                                                                                                       |
| <b>Description</b>      | ARL8B (ADP Ribosylation Factor Like GTPase 8B) is a Protein Coding gene. GO annotations related to this gene include GTP binding and signal transducer activity. An important paralog of this gene is ARL8A.          |
| <b>Molecular Mass</b>   | 46.2 kDa                                                                                                                                                                                                              |
| <b>AA Sequence</b>      | MLALISRLLD WFRSLFWKEE MELTLVGLQY SGKTTFVNVI ASGQFSEDMI<br>PTVGFNMRKV TKGNVTIKIW DIGGQPRFRS MWERYCRGVN AIVYMIDAAD<br>REKIEASRNE LHNLLDKPQL QGIPVLVLGN KRDLPNALDE KQLIEKMNLS<br>AIQDREICCY SISCKEKDNI DITLQWLIQH SKSRRS |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array                                                                                                           |
| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                                                                                                                              |

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**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name** [ARL8B ADP-ribosylation factor-like 8B \[ Homo sapiens \]](#)

**Official Symbol** [ARL8B](#)

**Synonyms** ARL8B; ADP-ribosylation factor-like 8B; ADP ribosylation factor like 10C , ARL10C; ADP-ribosylation factor-like protein 8B; FLJ10702; Gie1; ADP-ribosylation factor-like 10C; ADP-ribosylation factor-like protein 10C; novel small G protein indispensable for equal chromosome segregation 1; ARL10C

**Gene ID** [55207](#)

**mRNA Refseq** [NM\\_018184](#)

**Protein Refseq** [NP\\_060654](#)

**MIM** [616596](#)

**UniProt ID** [Q9NVJ2](#)

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