

# Recombinant Human ARL11, GST-tagged

**Cat. No.** ARL11-9849H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human ARL11 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.                                                                                                                                                         |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                            |
| <b>ProteinLength</b>    | 1-196a.a.                                                                                                                                                                                                                                                         |
| <b>Description</b>      | This gene encodes a tumor suppressor related to the ADP-ribosylation factor (ARF) family of proteins. The encoded protein may play a role in apoptosis in a caspase-dependent manner. Polymorphisms in this gene have been associated with some familial cancers. |
| <b>Storage</b>          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                                                                                                                         |
| <b>Storage Buffer</b>   | 1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.                                                                                                 |

## GENE INFORMATION

|                        |                                                        |
|------------------------|--------------------------------------------------------|
| <b>Gene Name</b>       | ARL11 ADP-ribosylation factor-like 11 [ Homo sapiens ] |
| <b>Official Symbol</b> | ARL11                                                  |

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|                            |                                                                                                                                                                       |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Synonyms</b>            | ARL11; ADP-ribosylation factor-like 11; ADP-ribosylation factor-like protein 11; ARLTS1; FLJ33930; ADP-ribosylation factor-like tumor suppressor protein 1; MGC17429; |
| <b>Gene ID</b>             | <a href="#">115761</a>                                                                                                                                                |
| <b>mRNA Refseq</b>         | <a href="#">NM_138450</a>                                                                                                                                             |
| <b>Protein Refseq</b>      | <a href="#">NP_612459</a>                                                                                                                                             |
| <b>MIM</b>                 | <a href="#">609351</a>                                                                                                                                                |
| <b>UniProt ID</b>          | <a href="#">Q969Q4</a>                                                                                                                                                |
| <b>Chromosome Location</b> | 13q14.12                                                                                                                                                              |
| <b>Function</b>            | GTP binding; nucleotide binding; protein binding;                                                                                                                     |

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