

# Recombinant Human ARL11 protein, GST-tagged

**Cat. No.** ARL11-804H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human ARL11 full-length ORF ( NP_612459.1, 1 a.a. - 196 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                    |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                            |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                       |
| <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. [provided by RefSeq, May 2010] |
| <b>Molecular Mass</b>   | 47.8 kDa                                                                                                                                                                                                                                                                                         |
| <b>AA Sequence</b>      | MGSVNSRGHKAEAQVMMGLDSAGKTTLLYKLKGHQLVETLPTVGFNVEPLKAPG<br>HVSLTLWDVGGQAPLRASWKDYLEGTDILVYVLDSTDEARLPESAAELTEVLNDPN<br>MAGVPFLVLANKQEAPDALPLLKIRNRLSLERFQDHCWELRGCSALTGEGLPALQ<br>SLWSLLKSRSCMCLQARAHGAERGDSKRS                                                                                   |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array                                                                                                                                                                                      |
| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                                                                                                                                                                                                                           |
| <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** [ARL11 ADP-ribosylation factor-like 11 \[ Homo sapiens \]](#)

**Official Symbol** [ARL11](#)

**Synonyms** ARL11; ADP-ribosylation factor-like 11; ADP-ribosylation factor-like protein 11; ARLTS1; FLJ33930; ADP-ribosylation factor-like tumor suppressor protein 1; MGC17429;

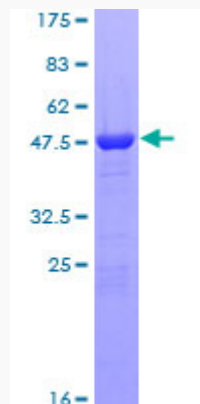
**Gene ID** [115761](#)

**mRNA Refseq** [NM\\_138450](#)

**Protein Refseq** [NP\\_612459](#)

**MIM** [609351](#)

**UniProt ID** [Q969Q4](#)



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