

# Recombinant Human ARGLU1 protein, GST-tagged

**Cat. No.** ARGLU1-759H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human ARGLU1 full-length ORF ( AAH71587.1, 1 a.a. - 273 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                          |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                  |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                             |
| <b>Description</b>      | ARGLU1 (Arginine And Glutamate Rich 1) is a Protein Coding gene.                                                                                                                                                                                                                       |
| <b>Molecular Mass</b>   | 59.3 kDa                                                                                                                                                                                                                                                                               |
| <b>AA Sequence</b>      | MGRSRSRSSSRKHTKSSKHNNKRSRSDKERVKRKSKSRESKRNRRES<br>RSRSTNTAVSRERDRERASSPPDRIDIFGRTVSKRSSLDEKQKREEEKKAEFE<br>RQRKIRQQEIEEKLIEEETARRVEELVAKRVEEELEKRKDEIEREVLRRVEEAKRIME<br>KQLLEELERQRQAELAAQKAREVTLGRLESRDSPWQNFQCWVLPAPQFRKRWNT<br>DYLIPFSSKLNIAAKVNFLAYSEVLTDNLKVGSFYKTYSRILFDLMELAI |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);<br>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.                                                                                                                                                                                                               |
| <b>Storage Buffer</b>   | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                                                                                                               |

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## GENE INFORMATION

|                 |                                                                                                                       |
|-----------------|-----------------------------------------------------------------------------------------------------------------------|
| Gene Name       | ARGLU1 arginine and glutamate rich 1 [ Homo sapiens ]                                                                 |
| Official Symbol | ARGLU1                                                                                                                |
| Synonyms        | ARGLU1; arginine and glutamate rich 1; arginine and glutamate-rich protein 1; FLJ10154; RP11-297I6.1; DKFZp686O08106; |
| Gene ID         | 55082                                                                                                                 |
| mRNA Refseq     | NM_018011                                                                                                             |
| Protein Refseq  | NP_060481                                                                                                             |
| MIM             | 614046                                                                                                                |
| UniProt ID      | Q9NWB6                                                                                                                |

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