

# Recombinant Human LONRF1 Protein, GST-tagged

**Cat. No.** LONRF1-4289H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human FLJ23749 partial ORF ( NP_689484, 1 a.a. - 110 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                        |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                             |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                        |
| <b>Description</b>      | LONRF1 (LON Peptidase N-Terminal Domain And Ring Finger 1) is a Protein Coding gene. Among its related pathways are Innate Immune System and Class I MHC mediated antigen processing and presentation. GO annotations related to this gene include ATP-dependent peptidase activity. An important paralog of this gene is LONRF2. |
| <b>Molecular Mass</b>   | 37.84 kDa                                                                                                                                                                                                                                                                                                                         |
| <b>AA Sequence</b>      | MEESQSLNEPSPKQSEEIPEVTSEPVKGSLNRAQSAQSINSTEMPAREDCLKRVSS<br>EPVLSVQEKGVLLKRKLSLLEQDVIVNEDGRNKLKKQGETPNEVCMFSLAYGDI                                                                                                                                                                                                                |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                                                                                                                                                                                 |
| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                                                                                                                                                                                                                                                            |

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**Storage** Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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

## GENE INFORMATION

**Gene Name** LONRF1 LON peptidase N-terminal domain and ring finger 1 [ Homo sapiens ]

**Official Symbol** LONRF1

**Synonyms** LONRF1; LON peptidase N-terminal domain and ring finger 1; LON peptidase N-terminal domain and RING finger protein 1; FLJ23749; RNF191; RING finger protein 191;

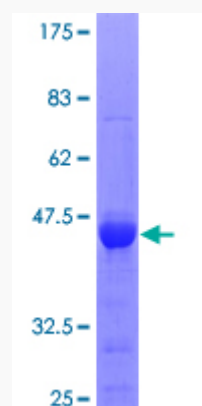
**Gene ID** 91694

**mRNA Refseq** NM\_152271

**Protein Refseq** NP\_689484

**UniProt ID** Q17RB8

**Quality Control Testing**



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