

## Recombinant Human LRRC18 Protein, GST-tagged

**Cat. No.** LRRC18-4682H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human LRRC18 full-length ORF ( NP_001006940.2, 1 a.a. - 261 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                    |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                           |
| <b>Description</b>      | LRRC18 (Leucine Rich Repeat Containing 18) is a Protein Coding gene. Diseases associated with LRRC18 include Usher Syndrome, Type 1k and Deafness, Autosomal Recessive 33. An important paralog of this gene is PIDD1.                                                               |
| <b>Molecular Mass</b>   | 56.1 kDa                                                                                                                                                                                                                                                                             |
| <b>AA Sequence</b>      | MVKGEKGPKGKKITLKVARNCIKITFDGKKRLDLSKMGITTFPKCILRLSDMDELDLSR<br>NLIRKIPDSISKFQNLRWLDLHSNYIDKLPESIGQMTSLLYLNVSNNRLTSNGLPVELK<br>QLKNIRAVNLGLNHLDSVSTTLGALKELHEVGLHDNLLNNIPVSISKLPKLKKLNIKRN<br>PFPKPGESEIFIDSIRLENLYVVEEKDLCAACLRKCQNARDNLRNIKNMATTTPRKTI<br>FPNLISPNSMAKDSWEDWRIRLTSS |
| <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** LRRC18 leucine rich repeat containing 18 [ Homo sapiens ]

**Official Symbol** LRRC18

**Synonyms** UNQ933; UNQ9338; VKGE9338; LRRC18; leucine rich repeat containing 18

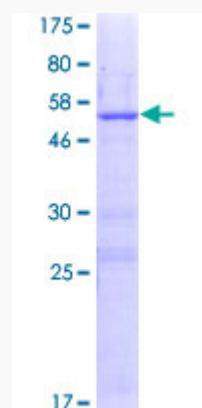
**Gene ID** 474354

**mRNA Refseq** NM\_001006939

**Protein Refseq** NP\_001006940

**UniProt ID** Q8N456

**Quality Control  
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

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