

# Recombinant Full Length Human LRRC46 Protein, GST-tagged

**Cat. No.** LRRC46-6022HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                      |
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| <b>Product Overview</b> | Human LRRC46 full-length ORF ( NP_219481.1, 1 a.a. - 321 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                       |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                                                                                                                                            |
| <b>ProteinLength</b>    | 321 amino acids                                                                                                                                                                                                                                                                                                                                      |
| <b>Description</b>      | LRRC46 (Leucine Rich Repeat Containing 46) is a Protein Coding gene. An important paralog of this gene is LRRC6.                                                                                                                                                                                                                                     |
| <b>Molecular Mass</b>   | 61.7 kDa                                                                                                                                                                                                                                                                                                                                             |
| <b>AA Sequence</b>      | MSGGKSAQGPEEGGVCITEALITKRNLTFPEDGELSEKMFHTLDELQTVRLDREGIT<br>TIRNLEGLQNLHSLYLQGNKIQIENLACIPSLRFLSLAGNQIRQVENLLDLPCLQFLD<br>LSENLIELTKLDEFQPSLLILNLSGNSCTNQDGYRELVTEALPLLLDLGQPVVERWIS<br>DEEDEASSDEEFPELSGPFCSERGFLEKELEQELSRHREHRQQTALTEHLLRMEMQP<br>TLTDLPLLPGVPMAGDSSPSATPAQGEETVPEAVSSPQASSPTKKPCSLIPRGHQSS<br>FWGRKGARAATAPKASVAEAPSTTKTTAKRSKK |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                                                                                                                                                                                                    |

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|-------------------------|--------------------------------------------------------------------------|
| <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. |
| <b>GENE INFORMATION</b> |                                                                          |
| <b>Gene Name</b>        | LRRC46 leucine rich repeat containing 46 [ Homo sapiens ]                |
| <b>Official Symbol</b>  | LRRC46                                                                   |
| <b>Synonyms</b>         | LRRC46 leucine rich repeat containing 46 [ Homo sapiens ]                |
| <b>Gene ID</b>          | 90506                                                                    |
| <b>mRNA Refseq</b>      | NM_033413                                                                |
| <b>Protein Refseq</b>   | NP_219481                                                                |
| <b>UniProt ID</b>       | Q96FV0                                                                   |

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