

# Recombinant Full Length Human LRRC2 Protein, GST-tagged

**Cat. No.** LRRC2-5948HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human LRRC2 full-length ORF ( NP_079026.2, 1 a.a. - 371 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>	371 amino acids
<b>Description</b>	This gene encodes a member of the leucine-rich repeat-containing family of proteins, which function in diverse biological pathways. This family member may possibly be a nuclear protein. Similarity to the RAS suppressor protein, as well as expression down-regulation observed in tumor cells, suggests that it may function as a tumor suppressor. The gene is located in the chromosome 3 common eliminated region 1 (C3CER1), a 1.4 Mb region that is commonly deleted in diverse tumors. A related pseudogene has been identified on chromosome 2. [provided by RefSeq, Sep 2011]
<b>Molecular Mass</b>	69.3 kDa
<b>AA Sequence</b>	MGHKVVVFDISVIRALWETRVKHKHAWQKKEVERLEKSALEKIKEEWNFVAECRRK GIPQAVYCKNGFIDTSVRLLDKIERNTLTRQSSLPKDRGKRSSAFVFELSGEHWTEL PDSLKEQTHLREWYISNTLIQIIPTYIQLFQAMRILDLPKNQISHLPAEIGCLKNLKELNV GFNYLKSIPPELGDCENLERLDCSGNLELMELPFELSNLKQVTFVDISANKFSSVPIC VLRMSNLQWLDISSNLTDL PQDIDRLEELQSFLLYKNKLTYPYSMLNLKKLTLVV SGDHLVELPTALCDSSTPLKFVSLMDNPIDNAQCEDGNEIMESERDRQHFDKEVMK

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AYIEDLKERESVPSYTTKVSFSLQL

**Applications**

Enzyme-linked Immunoabsorbent Assay  
 Western Blot (Recombinant protein)  
 Antibody Production  
 Protein Array

**Notes**

Best use within three months from the date of receipt of this protein.

**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**

[LRRC2 leucine rich repeat containing 2 \[ Homo sapiens \]](#)

**Official Symbol**

[LRRC2](#)

**Synonyms**

LRRC2; leucine rich repeat containing 2; leucine-rich repeat-containing protein 2;

**Gene ID**

[79442](#)

**mRNA Refseq**

[NM\\_024512](#)

**Protein Refseq**

[NP\\_078788](#)

**MIM**

[607180](#)

**UniProt ID**

[Q9BYS8](#)

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