

Recombinant Full Length Human LRRC2 Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human LRRC2 full-length ORF (NP_079026.2, 1 a.a. - 371 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	371 amino acids
Description	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]
Molecular Mass	69.3 kDa
AA Sequence	MGHKVVVFDISVIRALWETRVKKHKAWQKKEVERLEKSALEKIKEEWNFVAECRRK GIPQAVYCKNGFIDTSVRLLDKIERNTLTRQSSLPKDRGKRSSAFVFELSGEHWTEL PDSLKEQTHLREWYISNTLIQIIPITYIQLFQAMRILDLPKNQISHLPAEIGCLKNLKELNV GFNYLKSIPPELGDCENLERLDCSGNLELMELPFELSNLKQVTFVDISANKFSSVPIC VLRMSNLQWLDISSNNLTDLPQDIDRLEELQSFLLYKNKLTYPYSMLNLKKLTLLVV 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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