

# Recombinant Human LRRC2 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** LRRC2-610H    **Lot. No.** (See product label)

## SPECIFICATION

### Product Overview

LRRC2 MS Standard C13 and N15-labeled recombinant protein (NP\_079026) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

### Species

Human

### Source

HEK293

### 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.

### Molecular Mass


42.9 kDa

### AA Sequence

MGHKVVVFDISVIRALWETRVKHKHAWQKKEVERLEKSALEKIKEEWNFVAECRRK  
 GIPQAVYCKNGFIDTSVRLLDKIERNTLTRQSSLPKDRGKRSSAFVFELSGEHWTEL  
 PDSLKEQTHLREWYISNTLIQIPTYIQLFQAMRILDLPKNQISHLPAEIGCLKNLKELNV  
 GFNYLKSIPPELGDCENLERLDCSGNLELMELPFELSNLKQVTFVDISANKFSSVPIC  
 VLRMSNLQWLDISSNNLTDLPQDIDRLEELQSFLLYKNKLTYPYSMLNLKLTLLVV  
 SGDHLVELPTALCDSSTPLKFVSLMDNPIDNAQCEDGNEIMESERDRQHFDKEVMK

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AYIEDLKERESVPSYTTKVSFSLQLTRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Purity** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Stability** Stable for 3 months from receipt of products under proper storage and handling conditions.

**Storage** Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

**Concentration** 50 µg/mL as determined by BCA

**Storage Buffer** 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

**Gene Name** [LRRC2 leucine rich repeat containing 2 \[ Homo sapiens \(human\) \]](#)

**Official Symbol** [LRRC2](#)

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

**Gene ID** [79442](#)

**mRNA Refseq** [NM\\_024750](#)

**Protein Refseq** [NP\\_079026](#)

**MIM** [607180](#)

**UniProt ID** [Q9BYS8](#)

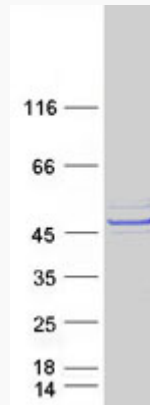
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SDS-PAGE



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