

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

Cat. No. LRRC2-2689H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	LRRC2 MS Standard C13 and N15-labeled recombinant protein (NP_078788) 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	42.8 kDa
AA Sequence	MGHKVVVFDISVIRALWETRVKKHKAWQKKEVERLEKSALEKIKEEWNFVAECRRK GIPQAVYCKNGFIDTSVRLLDKIERNTLTRQSSLPKDRGKRSSAFVFELSGEHWTEL PDSLKEQTHLREWYISNTLIQIPTYIQLFQAMRILDLPKNQISHLPAEIGCLKNLKEINV GFNYLKSIPPELGDCENLERLDCSGNLELMELPFELSNLKQVTFVDISANKFSSVPIC VLRMSNLQWLDISSNNLTDLPQDIDRLEELQSFLLYKNKLTYPYSMLNLKKLTLLVV SGDHLVELPTALCDSSTPLKFVSLMDNPIDNAQCEDGNEIMESERDRQHFDKEVMK

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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_024512](#)

Protein Refseq [NP_078788](#)

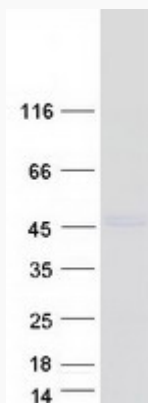
MIM [607180](#)

UniProt ID [Q9BYS8](#)

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SDS-PAGE

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