

Recombinant Human LRIG1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. LRIG1-5678H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	LRIG1 MS Standard C13 and N15-labeled recombinant protein (NP_056356) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	LRIG1 (Leucine Rich Repeats And Immunoglobulin Like Domains 1) is a Protein Coding gene. Diseases associated with LRIG1 include Verrucous Carcinoma and Hyaline Fibromatosis Syndrome. Among its related pathways are RET signaling and Signaling by GPCR. An important paralog of this gene is LRIG3.
Molecular Mass	118.9 kDa
AA Sequence	MARPVRGGLGAPRRSPCLLLWLLLLRLEPVTAAAGPRAPCAAACCTCAGDSLDCGG RGLAALPGDLPSWTRSLNLSYNKLSEIDPAGFEDLPNLQEVYLNNNELTAVPSLGAA SSHVVSFLQHNKIRSVESQQLKAYLSLEVLDLSLNNITEVRNTCFPHGPPIKELNLA GNRIGTLELGAFDGLSRSLTLRLSKNRTQLPVRAFKLPRLTQLDLNRNRIRLIEGLT FQGLNSLEVCLKQRNNISKLTGAFWGLSKMHVLHLEYNSLVEVNSGSLYGLTALHQ LHLSNNSIARIHRKGWSFCQKLHELVLFSNNLTRLDEESLAELSSLSVLRRLSHNSISHI AEGAFKGLRSLRVLDLDHNEISGTIEDTSGAFSGLDLSLKLTLFGNLIKSVAKRAFSG LEGLEHLNLGGNAIRSVQFADFVKMKNLKEHSSDSFLCDCQLKWLPWPWLIGRMLQ AFVTATCAHPESLKGQSIFSVPPESFVCDDFLKPQIITQPETTMAMVGKDIRFTCSAA

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SSSSSPMTFAWKKDNEVLTNADMENFVHVHAQDGEVMEYTTILHLRQVTFGHEGR
 YQCVTNHFGSTYSHKARLTVNVLPSTKTPHDITIRTTTMMARLECAATGHPNPQIAW
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 VLETPSLVPLEDRVSVGETVALQCKATGNPPPRITWFKGDRPLSLTERHHLTPDN
 QLLVVQNVAEDAGRYTCEMSNTLGTERAHSQLSVLPAAGCRKDGTTVGIFTIAVVS
 SIVLTSLVWVCIIYQTRKKSEEYSVTNTDETVPDPVPSYLSSQGTLSRQETVVRTE
 GGPQANGHIESNGVCPRDASHFPEPDTHSVACRQPKLCAGSAYHKEPWKAMEKAE
 GTPGPHKMEHGGRVVCSDCNTEVDCYSRGQAFHPQPVS RDSAQPSAPNGPEPGG
 SDQEHSPHHQCSRTAAGSCPECQGSLYPSNHDRMLTAVKKKPMASLDGKGDSSW
 TLARLYHPDSTELQPASSLTSGSPERAQYLLVSNHLPKACDASPESTPLTGQLP
 GKQRVPLLLAPKSTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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 LRIG1 leucine-rich repeats and immunoglobulin-like domains 1 [Homo sapiens (human)]

Official Symbol LRIG1

Synonyms LRIG1; leucine-rich repeats and immunoglobulin-like domains 1; leucine-rich repeats

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and immunoglobulin-like domains protein 1; DKFZP586O1624; leucine rich repeat protein LRIG1; LIG 1; LIG1; ortholog of mouse integral membrane glycoprotein LIG 1; leucine-rich repeat protein LRIG1; ortholog of mouse integral membrane glycoprotein LIG-1; LIG-1; DKFZp586O1624;

Gene ID [26018](#)

mRNA Refseq [NM_015541](#)

Protein Refseq [NP_056356](#)

MIM [608868](#)

UniProt ID [Q96JA1](#)

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