

# Recombinant Human LRRC31 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** LRRC31-4314H **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | LRRC31 MS Standard C13 and N15-labeled recombinant protein (NP_079003) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Description</b>      | LRRC31 (Leucine Rich Repeat Containing 31) is a Protein Coding gene.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Molecular Mass</b>   | 61.5 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>AA Sequence</b>      | <p>MSQTRKKTSSGETKPQTSTVNKFLRGSNAESRKEDNDLKTSDSQPSDWIQTATS<br/> ETAKPLSSEMWRSSMEKNEHFLQKLGKKAVNKCLDLNNCGLTTADMKEMVALLPF<br/> LPDLEELDISWNGFVGGTLLSITQQMHLVSKLKILRLGSCRLTTDDVQALGEAFEMIP<br/> ELEELNLSWNSKVGGNLPLILQKFQKGSKIQMIELVDCSLTSEDGTFLGQLLPMLQSL<br/> EVLDSLNRDIVGSLNSIAQGLKSTSNLKVLLHSCGLSQSVKILDAAFRYLGEELRKL<br/> DLSCNKDLGGGFEDSPAQLVMLKHLQVLDLHQCSLTADDVMSLTQVIPLLSNLQELD<br/> LSANKKMGSSSENLLSRLRFLPALKSLVINNCALESETFTALAEASVHLSALEVFNL<br/> WNKCVGGNLKLLLETCLKLSMSLQVLRLLSSCSLVTEDVALLASVIQTGHLAKLQKLDLS<br/> YNDICDAGWTMFCQNVRLKELIELDISLRPSNFRDCGQWFRHLLYAVTKLPQITEI<br/> GMKRWILPASQEEEELECFDQDKKRSIHFDHGGFQTRTRPLEQKLISEEDLAANDILD<br/> YKDDDDKV</p> |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

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|                       |                                                                                            |
|-----------------------|--------------------------------------------------------------------------------------------|
| <b>Stability</b>      | Stable for 3 months from receipt of products under proper storage and handling conditions. |
| <b>Storage</b>        | Store at -80 centigrade. Avoid repeated freeze-thaw cycles.                                |
| <b>Concentration</b>  | 50 µg/mL as determined by BCA                                                              |
| <b>Storage Buffer</b> | 100 mM glycine, 25 mM Tris-HCl, pH 7.3.                                                    |

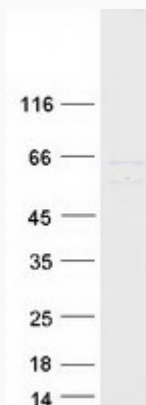
## GENE INFORMATION

|                        |                                                                                                           |
|------------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | LRRC31 leucine rich repeat containing 31 [ Homo sapiens (human) ]                                         |
| <b>Official Symbol</b> | LRRC31                                                                                                    |
| <b>Synonyms</b>        | LRRC31; leucine rich repeat containing 31; leucine-rich repeat-containing protein 31; FLJ23259; FLJ40019; |
| <b>Gene ID</b>         | 79782                                                                                                     |
| <b>mRNA Refseq</b>     | NM_024727                                                                                                 |
| <b>Protein Refseq</b>  | NP_079003                                                                                                 |
| <b>UniProt ID</b>      | Q6UY01                                                                                                    |

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**SDS-PAGE**

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