



# Recombinant Human Leucine-rich repeat-containing protein 29 (LRRC29)

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| <b>Product Code</b>      | CSB-YP819894HU   |
| <b>Abbreviation</b>      | LRRC29   |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.   |
| <b>Uniprot No.</b>       | Q8WV35   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Homo sapiens (Human)   |
| <b>Purity</b>            | ≥85% (SDS-PAGE)  |
| <b>Sequence</b>          | MYSSGWPAGA AEPRHGRGRE LAQALGCMHG APSQLASLSL<br>AHCSSLKSRP ELEHQASGTK DACPEPQGPS LLTLRALQEL DLTACSKLTD<br>ASLAKVLQFL QLRQLSLSLL PELTDNGLVA VARGCPSLEH LALSHCSRLS<br>DKGWAQAASS WPRLQHLNLS SCSQLIEQTL DAIGQACRQL RVLDVATCPG<br>INMAAVRRFQ AQLPQVSCVQ SRFVGGADLT LTL  |
| <b>Source</b>            | Yeast  |
| <b>Target Names</b>      | LRRC29   |
| <b>Protein Names</b>     | Recommended name: Leucine-rich repeat-containing protein 29<br>Alternative name(s): F-box and leucine-rich repeat protein 9 F-box protein FBL9 F-box/LRR-repeat protein 9  |
| <b>Expression Region</b> | 1-223  |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.  |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.  |
| <b>Protein Length</b>    | full length protein  |
| <b>Target Details</b>    | This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. This protein belongs to the Fbls class and, in addition to an F-box, contains 9 tandem leucine-rich repeats. Two transcript variants encoding the same protein have been found for this gene. Other variants may occur, but their full-length natures have not been characterized. |

**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

**Shelf Life**

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