



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

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| Product Code | CSB-BP819894HU |
| Abbreviation | LRRC29 |
| Storage | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. 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. |
| Uniprot No. | Q8WV35 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MYSSGWPAGA AEPRHGRGRE LAQALGCMHG APSQLASLSL AHCSSLKSRP ELEHQASGTK DACPEPQGPS LLTLRALQEL DLTACSKLTD ASLAKVLQFL QLRQLSLSLL PELTDNGLVA VARGCPSLEH LALSHCSRLS DKGWAQAASS WPRLQHLNLS SCSQLIEQTL DAIGQACRQL RVLDVATCPG INMAAVRRFQ AQLPQVSCVQ SRFVGGADLT LTL |
| Source | Baculovirus |
| Target Names | LRRC29 |
| Protein Names | Recommended name: Leucine-rich repeat-containing protein 29 Alternative name(s): F-box and leucine-rich repeat protein 9 F-box protein FBL9 F-box/LRR-repeat protein 9 |
| Expression Region | 1-223 |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | Tag type will be determined during the manufacturing process. |
| Protein Length | full length protein |
| Target Details | 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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