

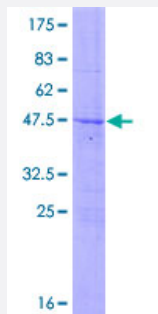
Full-Length

# LRRC29 (Human) Recombinant Protein (P01)

Catalog # H00026231-P01

Size 25 ug, 10 ug

## Applications



## Specification

### Product Description

Human LRRC29 full-length ORF ( NP\_001004055.1, 1 a.a. - 223 a.a.) recombinant protein with GST-tag at N-terminal.

### Sequence

MYSSGWPAGAAEPRHGRGRELAQALGCMHGAPSQLASLSLAHCSSLKSRPELEHQASGTKDA  
CPEPQGPSLLTLRALQELDTACSKLTDASLAKVLQFLQLRQLSLSLLPELTDNGLVAVARGCPS  
LEHLALSHCSRLSDKGWAQAASSWPRLQHLNLSSCSQLIEQTLDAIGQACRQLRVLDVATCPGIN  
MAAVRRFQAQLPQVSCVQSRFVGGADLTLTL

### Host

Wheat Germ (in vitro)

### Theoretical MW (kDa)

50.2

### Interspecies Antigen Sequence

Mouse (80); Rat (80)

### Preparation Method

[in vitro wheat germ expression system](#)

### Purification

Glutathione Sepharose 4 Fast Flow

### Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

### Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

### Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

## Note

Best use within three months from the date of receipt of this protein.

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — LRRC29

Entrez GeneID [26231](#)

GeneBank Accession# [NM\\_001004055.1](#)

Protein Accession# [NP\\_001004055.1](#)

Gene Name LRRC29

Gene Alias FBL9, FBXL9

Gene Description leucine rich repeat containing 29

Gene Ontology [Hyperlink](#)

**Gene Summary** 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. The protein encoded by this gene 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. [provided by RefSeq]

**Other Designations** F-box and leucine-rich repeat protein 9|F-box protein FBL9