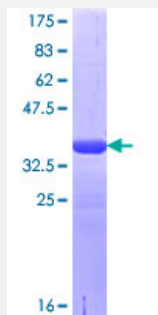


# LRRC8A (Human) Recombinant Protein (Q01)

Catalog # H00056262-Q01

Size 25 ug, 10 ug

## Applications



## Specification

Product Description	Human LRRC8A partial ORF ( NP_062540.2, 711 a.a. - 810 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	QNLAITANRIETLPPELFQCRKLRALHLGNNVLQSLPSRVGELTNLTQIELRGNRLECLPVELGECPLLKRSGLVVEEDLFNTLPPEVKERLWRADKEQA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Rat (97)
Preparation Method	<a href="#">in vitro wheat germ expression system</a>
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 — LRRC8A

Entrez GeneID [56262](#)

GeneBank Accession# [NM\\_019594](#)

Protein Accession# [NP\\_062540.2](#)

Gene Name LRRC8A

Gene Alias FLJ10337, FLJ41617, KIAA1437, LRRC8

Gene Description leucine rich repeat containing 8 family, member A

Omim ID [601495](#) [608360](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** This gene encodes a protein belonging to the leucine-rich repeat family of proteins, which are involved in diverse biological processes, including cell adhesion, cellular trafficking, and hormone-receptor interactions. This family member is a putative four-pass transmembrane protein that plays a role in B cell development. Defects in this gene cause autosomal dominant non-Bruton type agammaglobulinemia, an immunodeficiency disease resulting from defects in B cell maturation. Multiple alternatively spliced transcript variants, which encode the same protein, have been identified for this gene. [provided by RefSeq]

**Other Designations** OTTHUMP00000022308|OTTHUMP00000022309|leucine-rich repeat-containing protein 8A