

LGI3 (Human) Recombinant Protein (Q01)

Catalog # H00203190-Q01

Size 25 ug, 10 ug

Applications

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Specification

Product Description	Human LGI3 partial ORF (NP_644807, 449 a.a. - 548 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	LRWEGTRFSEVQALPSRGSALQPFVLVGRRYLALGSDFSFTQIQWDEGRQKFVRFQELAVQA PRAFCYMPAGDAQLLAPSFKGQTLVYRHIVDLA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
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 — LGI3

Entrez GeneID	203190
GeneBank Accession#	NM_139278
Protein Accession#	NP_644807
Gene Name	LGI3
Gene Alias	LGIL4
Gene Description	leucine-rich repeat LGI family, member 3
Omim ID	608302
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	-