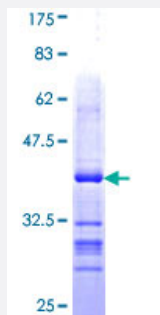


LLGL1 (Human) Recombinant Protein (Q01)

Catalog # H00003996-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human LLGL1 partial ORF (NP_004131, 911 a.a. - 1010 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	GIASCVFTRHGQGFYLISPSEFERFSLSARNITEPLCSLDINWPRDATQASYRIRESPKLSQANGTP SILLAPQSLDGSPDPAHSMGPDTPPEPEAALSP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (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 — LLGL1

Entrez GeneID	3996
GeneBank Accession#	NM_004140
Protein Accession#	NP_004131
Gene Name	LLGL1
Gene Alias	DLG4, HUGL, HUGL-1, HUGL1, LLGL
Gene Description	lethal giant larvae homolog 1 (Drosophila)
Omim ID	600966
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that is similar to a tumor suppressor in Drosophila. The protein is part of a cytoskeletal network and is associated with nonmuscle myosin II heavy chain and a kinase that specifically phosphorylates this protein at serine residues. The gene is located within the Smith-Magenis syndrome region on chromosome 17. [provided by RefSeq]
Other Designations	lethal giant larvae homolog 1

Pathway

- [Tight junction](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)