

Recombinant Human LGI3 protein, His & T7-tagged

Cat. No. LGI3-1751H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LGI3 aa. (Lys261~Ala548 (Accession # Q8N145)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Lys261~Ala548
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 36.8kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.

Reconstitution Reconstitute in sterile PBS, pH7.2-pH7.4.

Isoelectric Point 8.9

GENE INFORMATION

Gene Name [LGI3 leucine rich repeat LGI family member 3 \[Homo sapiens \(human\) \]](#)

Official Symbol [LGI3](#)

Synonyms LGI3; leucine rich repeat LGI family member 3; LGIL4; leucine-rich repeat LGI family member 3; LGI1-like protein 4; leucine-rich glioma-inactivated protein 3

Gene ID [203190](#)

mRNA Refseq [NM_139278.2](#)

Protein Refseq [NP_644807.1](#)

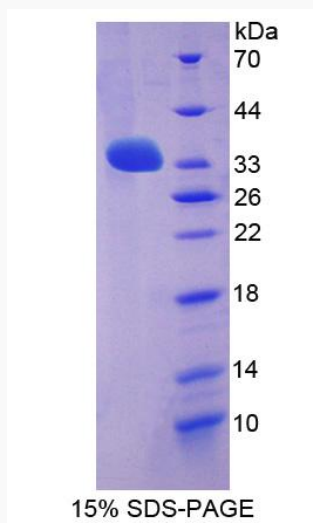
UniProt ID [Q8N145](#)

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SDS-PAGE



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