

Recombinant Mouse Lgi3 protein, His&Myc-tagged

Cat. No. Lgi3-2330M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Lgi3 protein(Q8K406)(31-548aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Insect Cell.
Species	Mouse
Source	Insect Cells
ProteinLength	31-548aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	62.5 kDa
AA Sequence	KRPPKTPPCPPSCSCTRDTAFCVDSKSVPKNLPSEVISLTLVNAAFSEIQDGAFSHLP LLQFLLNSNKFTLIGDNAFIGLSHLQYLFIEENNDIWALSKFTFRGLKSLTHLSLANNNL QTLPRDIFRPLDILSDLDLRGNALNCCKVKWLVEWLAHTNTTVAPIYCASPPRFQE HKVQDLPLREFDCITTDVLYQTLSPAVSAEPFLYSSDLYLALAQPGASACTILKWD YVERQLRDYDRIPAPSAVHCKPMVVDGQLYVVVAQLFGGSIYHWDPNTRFTKLQ DIDPQVRVKPNLEAFRIDGDWFFAVADSSKAGATSLYRWHQNGFYSHQALHAWH RDTDLEFVDGEGKPRIVSSSSQAPVIYQWSRSQKQFVAQGEVTQVPDAQAVKHFR AGRDSYLCLSRIGDSKILRWEGTRFSEVQALPSRGSALQPFLVGGHRYLALGSDF SFTQIQWDEGRQKFVRFQELAVQAPRAFCYMPAGDAQLLAPSFKGQTLVYRHVV

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	VDLSA
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	Lgi3 leucine-rich repeat LGI family, member 3 [Mus musculus]
Official Symbol	Lgi3
Synonyms	LGI3; leucine-rich repeat LGI family, member 3; leucine-rich repeat LGI family member 3; leubrin; leucine-rich glioma-inactivated protein 3; AI841179; AW049851;
Gene ID	213469
mRNA Refseq	NM_145219
Protein Refseq	NP_660254

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