

Recombinant Human LGI1 protein, His&Myc-tagged

Cat. No. LGI1-5364H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LGI1 protein(O95970)(35-557aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in Insect cells.
Species	Human
Source	Insect cells
ProteinLength	35-557aa
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.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Molecular Mass	63.9 kDa
AA Sequence	KKPAKPKCPAVCTCTKDNALCENARSIPRTVPPDVISLSFVRSGFTEISEGSFLFTPS LQLLLFTSNSFDVISDDAFIQLPHLEYLFIENNNIKSISRHTFRGLKSLIHLSLANNNLQT LPKDIFKGLDSLNTVDLRGNSFNCDCKLKWLVEWLGHTNATVEDIYCEGPPEYKKRK INSLSSKDFDCIITEFAKSQDLPLYQSLSIDTFSYLNDEYVVIAQPFTGKCIFLEWDHVEK TFRNYDNITGTSTVVCKPIVIETQLYVIVAQLFGGSHIYKRDSFANKFIKIQDIEILKIRKP NDIETFKIENNWFVADSSKAGFTTIYKWNGNGFYSHQSLHAWYRDTDVEYLEIVR TPQTLRTPHLILSSSSQRPVIYQWKNATQLFTNQTDIPNMEDVYAVKHFSVKGDVYIC

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LTRFIGDSKVMKWGGSSFQDIQRMPSRGSVMVFQPLQINNYQYAILGSDYSFTQVYN
WDAEKAKFVKFQELNVQAPRSFTHVSINKRNFLFASSFKGNTQIYKHVIVDLSA

Purity Greater than 85% as determined by SDS-PAGE.

GENE INFORMATION

Official Symbol [LGI1](#)

Synonyms LGI1; leucine-rich, glioma inactivated 1; epilepsy, partial , EPT; leucine-rich glioma-inactivated protein 1; EPITEMPIN; ETL1; IB1099; epitempin-1; EPT; ADLTE; ADPAEF;

Gene ID [9211](#)

mRNA Refseq [NM_005097](#)

Protein Refseq [NP_005088](#)

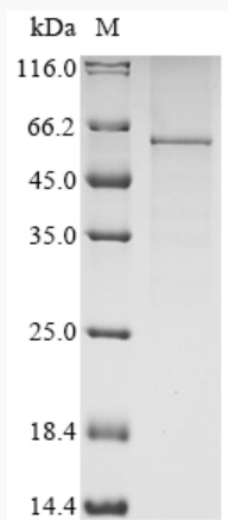
MIM [604619](#)

UniProt ID [O95970](#)

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SDS-PAGE

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