



# Recombinant Human Leucine-rich repeat LGI family member 4 (LGI4)

<b>Product Code</b>	CSB-BP818678HU
<b>Abbreviation</b>	LGI4
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q8N135
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	W RPPKGGKCLPR CSCSKDSALC EGSPDLPVSF SPTLLSLSLV RTGVTQLKAG SFLRIPSLHL LLFTSNSFSV IEDDAFAGLS HLQYLFIEDN EIGSISKNAL RGLRSLTHLS LANNHLETLP RFLFRGLDTL THVDLRGNPF QCDCRVLWLL QWMPTVNASV GTGACAGPAS LSHMQLHHL D PKTFKCRAIE LSWFQTVGES ALSVEPFSYQ GEPHIVLAQP FAGRCLILSW DYSLQRF RPE EELPAASVVS CKPLVLGPSL FVLAARLWGG SQLWARPSPG LRLAPTQTLA PRLLRPNDA ELLWLEGQPC FVVADASKAG STTLLCRDGP GFYPHQLSHA WHRDTDAEAL ELDGRPHLLL ASASQRPVLF HWTGGRFERR TDIPEAEDVY ATRFHQAGGD VFLCLTRYIG DSMVMRWDGS MFRLLQQLPS RGAHV FQPLL IARDQLAILG SDFAFSQVLR LEPDKGLLEP LQELGPPALV APRAFAHITM AGRRFLFAAC FKGPTQIYQH HEIDLSA
<b>Source</b>	Baculovirus
<b>Target Names</b>	LGI4
<b>Protein Names</b>	Recommended name: Leucine-rich repeat LGI family member 4 Alternative name(s): LGI1-like protein 3 Leucine-rich glioma-inactivated protein 4
<b>Expression Region</b>	20-537
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.



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