



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

Product Code	CSB-MP818678HU
Abbreviation	LGI4
Storage	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.
Uniprot No.	Q8N135
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	W RPPKKGKCLPR 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
Source	Mammalian cell
Target Names	LGI4
Protein Names	Recommended name: Leucine-rich repeat LGI family member 4 Alternative name(s): LGI1-like protein 3 Leucine-rich glioma-inactivated protein 4
Expression Region	20-537
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	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.
Shelf Life	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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