



Recombinant Human Potassium channel regulatory protein (KCNRG)

Product Code	CSB-EP847638HU-B
Abbreviation	KCNRG
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.	Q8N5I3
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MSSQELVTLN VGGKIFTRF STIKQFPASR LARMLDGRDQ EFKMVGQIF VDRDGDLSFS ILDFLRTHQL LLPTEFSDYL RLQREALFYE LRSLVDLLNP YLLQPRPALV EVHFLSRNTQ AFFRVFGSCS KTIEMLTGRI TVFTEQPSAP TWNGNFFPPQ MTLPLPPQR PSYHDLVFQC GSDSTTDNQT GVRVYSIKPD NRKLANGTNV LGLLIDTLLK EGFHLVSTRT VSEDKTECY SFERIKSPEV LITNETPKPE TIIPEQSQI KK
Source	E.coli
Target Names	KCNRG
Protein Names	Recommended name: Potassium channel regulatory protein Short name= Potassium channel regulator Alternative name(s): Protein CLLD4
Expression Region	1-272
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 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. 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.