



Recombinant Human Kinesin-like protein KIF12 (KIF12)

Product Code	CSB-BP850294HU
Abbreviation	KIF12
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.	Q96FN5
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MEERGSPDGD LARSLEQGPE GPETPIQVVL RVRPMSAAEL RRGQQSVLHC SGTRTLQGGP EVAFRFGAVL DAARTQEDVF RACGVRRLLGE LALRGFSCTV FTFGQTGSGK TYTLTGPPPQ GEGVPVPPSL AGIMQRTFAW LLDRVQHLGA PVTLRASYLE IYNEQVRDLL SLGSPRPLPV RWNKTRGFYV EQLRVVEFGS LEALMELLQT GLSRRRNSAH TLNQASSRSH ALLTLYISRQ TAQQMPSVDP GEPVGGKLC FVDLAGSEKV AATGSRGELM LEANSINRSL LALGHCISLL LDPQRKQSHI PFRDSKLTCL LADSLGGRGV TLMVACVSPS AQCLPETLST LRYASRAQRV TTRPQAPKSP VAKQPQRLET EMLQLQEENR RLQFQLDQMD CKASGLSGAR VAWAQRNLYG MLQEFMLENE RLRKEKSQLQ NSRDLAQNEQ RILAQQVHAL ERRLLSACYH HQQGPGTTP CPCLMAPAPP CHALPPLYSC PCCHICPLCR VPLAHWACL PGEHHLQVLD PEASGGRPPS ARPPPWAPPC SPGSAKCPRE RSHSDWTQTR VLAEMLTTEE VVPSAPPLPV RPPKTSPGLR GGAGVPNLAQ RLEALRDQIG SSLRRGRSQP PCSEGARSPG QVLPPH
Source	Baculovirus
Target Names	KIF12
Protein Names	Recommended name: Kinesin-like protein KIF12
Expression Region	1-646
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.