



# Recombinant Human Kinesin-like protein KIF12 (KIF12)

<b>Product Code</b>	CSB-EP850294HU
<b>Abbreviation</b>	KIF12
<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>	Q96FN5
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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
<b>Source</b>	E.coli
<b>Target Names</b>	KIF12
<b>Protein Names</b>	Recommended name: Kinesin-like protein KIF12
<b>Expression Region</b>	1-646
<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 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.



## Shelf Life

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