



Recombinant Human Kinesin light chain 4 (KLC4)

Product Code	CSB-MP012382HU
Abbreviation	KLC4
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.	Q9NSK0
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	SGLVLGQRD EPAGHRLSQE EILGSTR LVS QGLEALRSEH QAVLQSLSQT IECLQGGGHE EGLVHEKARQ LRRSMENIEL GLSEAQVMLA LASHLSTVES EKQKLRAQVR RLCQENQWLR DELAGTQQRL QRSEQAVAQL EEEKKHLEFL GQLRQYDEDG HTSEEKEGDA TKDSLDDLFP NEEEDPSNG LSRGQGATAA QQGGYEIPAR LRTLHNLVIQ YAAQGRYEVA VPLCKQALED LERTSGRGHP DVATMLNILA LVYRDQNKYK EAAHLLNDAL SIRESTLGPD HPAVAATLNN LAVLYGKRGK YKEAEPLCQR ALEIREKVLG TNHPDVAQQL>NNLALLCQNQ GKYEAVEYYY QRALAIYEGQ LGPDNPNVAR TKNNLASCYL KQGKYAEAE LYKEILTRAH VQEFGSVDDD HKPIWMHAE REEMSKSRHH EGGTPYAEYG GWYKACKVSS PTVNTTLRNL GALYRRQGKL EAAETLEECA LRSRRQGTDP ISQTKVAELL GESDGRRTSQ EGP GDSVKFE GGEDASVAVE WSGDGSGTLQ RSGSLGKIRD VLRRSSELLV RKLQGTEPRP SSSNMKRAAS LNYLNQPSAA PLQVSRGLSA STMDLSSSS
Source	Mammalian cell
Target Names	KLC4
Protein Names	Recommended name: Kinesin light chain 4 Short name= KLC 4 Alternative name(s): Kinesin-like protein 8
Expression Region	2-619
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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