



Recombinant Human Kinesin light chain 2 (KLC2)

Product Code	CSB-EP012380HU-B
Abbreviation	KLC2
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.	Q9H0B6
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MAMMVFPREE KLSQDEIVLG TKAVIQGLET LRGEHRALLA PLVAPEAGEA EPGSQERCIL LRRSLEAIEL GLGEAQVILA LSSH LGAVES EKQKLRAQVR RLVQENQWLR EELAGTQQKL QRSEQAVAQL EEEKQHLLFM SQIRKLDEDA SPNEEKGDVP KDTLDDLFPN EDEQSPAPSP GGGDVSGQHG GYEIPARLRT LHNLVIQYAS QGRYEVAVPL CKQALEDLEK TSGHDHPDVA TMLNILALVY RDQNKYKEAA HLLNDALAIR EKTLGKDHPA VAATLNNLAV LYGKRGKYKE AEPLCKRALE IREKVLGKFH PDVAKQLSNL ALLCQNQGKA EEVEYYYRRA LEIYATRLGP DDPNVAKTKN NLASCYLKQG KYQDAETLYK EILTRAHEKE FGSVNGDNKP IWMHAEEREE SKDKRRDSAP YGEYGSWYKA CKVDSPTVNT TLRSLGALYR RQGKLEAAHT LEDCASRNRK QGLDPASQTK VVLLKDGSG RRGDRRSSRD MAGGAGPRSE SDLEDVGPTA EWNGDGS GSL RRS GSGFKLR DALRRSSEML VKKLQGGTPQ EPPNPRMKRA SSLNFLNKSVEEPTQPGGTG LSDSRTLSSS SMDLSRRSSL VG
Source	E.coli
Target Names	KLC2
Protein Names	Recommended name: Kinesin light chain 2 Short name= KLC 2
Expression Region	1-622
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.



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