



Recombinant Human Kinesin light chain 2 (KLC2)

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|--------------------------|---|
| Product Code | CSB-MP012380HU |
| 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 | MAMMVFPR EE KLSQDEIVLG TKA VIQGLE T LRGEHRALLA PLVAPEAGEA EPGSQERCIL LRRSLEAIEL GLGEAQVILA LSSHLGAVES EKQKLRAQVR RLVQENQWLR EELAGTQQKL QRSEQAVAQL EEEKQHLLFM SQIRKLEDEDA SPNEEKGDVP KDTLDDLFPN EDEQSPAPSP GGGDVSGQHG GYEIPARLRT LHNLVIQYAS QGRYEVAVPL CKQALEDLEK TSGHDHPDVA TMLNILALVY RDQNKYKEAA HLLNDALAIR EKT LGKDHPA VAATLNNLAV LYGKRGKYKE AEPLCKRALE IREKVLGKFH PDVAKQLSNL ALLCQNQGKA EEVEYYYRRA LEIYATRLGP DDPNVAKTKN NLASCYLKQG KYQDAETLYK EILTRAHEKE FGSVNGDNKP IWMHAEEREE SKDKRRDSAP YGEYGSWYKA CKVDSPTVNT TLRSLGALYR RQGKLEAAHT LEDCASRNRK QGLDPASQTK VVLLKDGSG RRGDRSSRD MAGGAGPRSE SDLEDVGPTA EWNGDGSGSL RRS GSFGLR DALRRSSEML VKKLQGGTPQ EPPNPRMKRA SSLNFLNKS V EEPTQPGGTG LSDSRTLSSS SMDLSRRSSL VG |
| Source | Mammalian cell |
| 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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