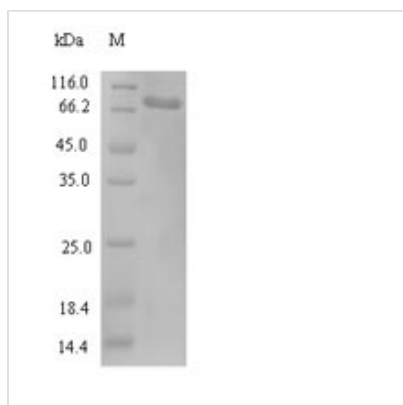




Recombinant Human Kinesin light chain 3(KLC3)

Product Code	CSB-EP012381HU
Relevance	Kinesin is a microtubule-associated force-producing protein that may play a role in organelle transport.
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.	Q6P597
Storage Buffer	Tris-based buffer,50% glycerol
Alias	KLC2-like kinesin light chain 2
Product Type	Recombinant Protein
Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MSVQVAAPGSAGLGPERLSPEELVRQTRQVVQGLEALRAEHHGLAGHLAEAL AGQGPAAGLEMLEEKQQVVSLSLEAIELGLGEAQVLLALSAHVGAEAEKQRL RSQARRLAQENVWLREELEETQRRRLRASEESVAQLEEEKRLHLEFLGQLRQYD PPAESQQSESPPRRDSLASFPSSEEEERKGPEAAGAAAAQQGGYEIPARLRT LHNLVIQYAGQGGRYEAVPLCRQALEDLERSSSGHCHPDVATMLNILALVYRDQ NKYKEATDLLHDALQIREQTLGPEHPAVAATLNNLAVLYGKRGYREAEPLCQ RALEIREKVLGADHPDVAQQLNNLALLCQNQGKFEDVERHYARALSIYEALGG PHDPNVAKTKNNLASAYLKQNKYQQAEEELYKEILHKEDLPAPLGAPNTGTAGD AEQALRRSSSLSKIRESIRRGSEKLVSRLRGEAAAGAAGMKRAMSLNTLNVDA PRAPGTQFPSWHLDKAPRTLSASTQDLSPH
Research Area	Signal Transduction
Source	E.coli
Gene Names	KLC3
Expression Region	1-504aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	71.4kDa
Protein Description	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.