

## Product datasheet for TP509299

### Klc2 (NM\_008451) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse kinesin light chain 2 (Klc2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209299 protein sequence Red=Cloning site Green=Tags(s)

MATMVLPREEKLSQDEIVLGTKAVIQGLETLRGEHRALLAPLASHEAGEAEPGSQERCLLLRRSLEAIEL  
GLGEAQVILALSSHLGAVESEKQLRAQVRRLLVQENQWLREELAGTQQKLQRSEQAVAQLEEEKQHLLFM  
SQIRKLEDEDASPNEEKGDVPKDSLDDLPNEDEQSPAPSPGGGDVAAQHGGYEIPARLRTLHNLVIQYAS  
QGRYEVAVPLCKQALEDLEKTSBGHDHPDVATMLNILALVYRDQNKYKDAAHLLNDALAIREKTLGKDHPA  
VAATLNNLAVLYGKRGKYKEAEPLCKRALEIREKVLGKFHPDVAKQLSNLALLCQNQGKAEVEVEYYRRA  
LEIYATRLGPDDPNVAKTKNNLASCYLKQGKYQDAETLYKEILTRAHEKEFGSVNGENKPIWMHAEEREE  
SKDKRRDSAPYGEYGSWYKACKVDSPTVNTTLRSLGALYRRQGKLEAAHTLED CASRSRKQLDPASQTK  
VWELLDKDGSGGRGHRGRSRDVAGPQSES DLEESGPAAEWSGDGSGSLRRSGSFGKLRDALRRSSEMLVRK  
LQGGGPQEPN SRMKRASSLNFLNKSVEEPVQPGGTGLSDSRTLSSSSMDLSRRSSLVG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	68.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP\\_032477](#)  
Locus ID: 16594  
UniProt ID: [Q91YS4](#)  
RefSeq Size: 3032  
Cytogenetics: 19 4.25 cM  
RefSeq ORF: 1860  
Synonyms: 8030455F02Rik; AW212649; KLC-2; KLC 2