

Product datasheet for TP508159

Klc3 (NM_146182) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse kinesin light chain 3 (Klc3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208159 protein sequence Red =Cloning site Green =Tags(s) MSVQVAAPGSTGLGPERLNPEELVRQTRQVVGLEALRAEHHSAGHLAEALAGPGPVAGVELLEEKQQ V VNHSLEAIELGLGEAQVLLALSAHVSVLEAEKQRLRAQARRLAQENTWLREELEETQRRLRASEEAVAQL EEEKSHLQFLGQLRQYDPPEESQRPEPPRRDSLALFPSEEEKKGPEAAGAAAAQGGYEIPARLRTL HNLVIQYAGQGRYEAVPLCRQALEDLERSSGHCHPDVATMLNILALVYRDQNKYKEATELLHDALQIRE QTLGPEHPAVALNNLAVLYGKRGYREAELPCQRALEIREKVLGADHPDVAKQLNNLALLCQNQGKF Q DVERHYARALSIYEALGGPQDPNVAKTKNNLASAYLKQNKYQQAEEELYKEILSQAELPAPLGAPQGGTAG DTQQQVLRSSFSKLRRESIRRGSEKLVSRLRGEGMAGAAGMKRAMSLNMLNVDGPRAARTQLSQLSTR H LSEAPRTLSISTQDLSPR TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	56 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.


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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_666294</u>
Locus ID:	232943
UniProt ID:	<u>Q91W40</u>
RefSeq Size:	1849
Cytogenetics:	7 9.62 cM
RefSeq ORF:	1524
Synonyms:	BC017147; Klct
Summary:	Kinesin is a microtubule-associated force-producing protein that may play a role in organelle transport.[UniProtKB/Swiss-Prot Function]