

Product datasheet for TP509582

Dync1i1 (NM_010063) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse dynein cytoplasmic 1 intermediate chain 1 (Dync1i1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209582 representing NM_010063 Red =Cloning site Green =Tags(s) MSDKSDLKAELEKKQRLAQIREKKRKEEERKKKEADMQQKKEPVQDDSDLDRKRRETEALLQSIGISP EPPLVPTMSPSSKSVSTPSDAGSQDSGDLGPLTRTLQWDTDPSVLQLQSDSELGRRLLHKLGVSKVTQVD FLPREVVSYSKETQTPLATHQSEEEDEEMVEPKIGHDSELENQEKKQETKEAPPRELTEEEKQQILHS EEFLIFFDRTIRVIERALAEDSDIFFDYSGRELEEKDGDVQAGANLSFNRFYDEHWSKHRVTCMDWSL QYPELMVASYSNNEDAPHEPDGVALVWNMKFKKTTPEYVFHCQSSVMSVCFARFHPNLVGGTYSQGIV L WDNRSHRTPVQRTPLSAAHHTHPVYCVNVVGTQNAHNLTIVSTDGKMCSWSLDMLSTPQESMELVYN KS KPVAVTGMAFPTGDVNNFVGSEEGTVYTACRHGSKAGIGEVFEGHQGPVTGINCHMAVGPIDFSHLFVT SSFDWTVKLWTTKHNKPLYSFEDNADYVYDVMWSPVHPALFACVDGMGRDLWNLNSDTEVPTASVAI EG ASALNRVRWAQGGKEVAVGDSEGRWIYDVGELAVPHNDEWTRFARTLVEIRANRADSEEEGAVELAA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	70.7 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:	NP_034193
Locus ID:	13426
UniProt ID:	Q88485
RefSeq Size:	2751
Cytogenetics:	6 2.26 cM
RefSeq ORF:	1884
Synonyms:	DH IC-1; DHIC-1; DIC; Dncic1; IC74
Summary:	Acts as one of several non-catalytic accessory components of the cytoplasmic dynein 1 complex that are thought to be involved in linking dynein to cargos and to adapter proteins that regulate dynein function. Cytoplasmic dynein 1 acts as a motor for the intracellular retrograde motility of vesicles and organelles along microtubules. The intermediate chains mediate the binding of dynein to dynactin via its 150 kDa component (p150-glued) DCNT1. May play a role in mediating the interaction of cytoplasmic dynein with membranous organelles and kinetochores.[UniProtKB/Swiss-Prot Function]