

## Product datasheet for TP524780

### Dnaic1 (NM\_175138) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse dynein, axonemal, intermediate chain 1 (Dnaic1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR224780 protein sequence Red=Cloning site Green=Tags(s)

MPSKQIRKQISVTRGARRRDEDSGTDVGEGETDEWSQSKATVRPPDQLELTD AELKEEFTRILTANNPHA  
PQNIVRYSFKEGTYKLIGFVNQMAVHFSQVGNLIPKDSDEGRRQHYRDEM VAGSQESIKVVTSEAENLEE  
EEEEPKEGEGEAEAEAEAGSQTDIPAAAETTEKVIIEELMAPVQPKERKLTNQFNFSERASQTFNNPLRDR  
ECQMEPPPRTNFSATANQWEIYDAYVDELEKQEKTKEKEKAKTPVAKKTEKMAMRKLTSMESQSDDITKV  
TQAAKIVERMVNQNTYDDVAQDFKYEDTADEYRDQEGTLLPLWK FQNDKAKRLAVTALCWNPKYKDLFA  
VGHGSYDFMKQSRGM LLLYSMKNPSFPEYMFSSSESGIMCLDVHVDHPYLVVVGGYDGNVAIYNLKKPHSQ  
PCFRSTSKSGKHTDPVWQVKWQKDDMDHNLNFFSVSSDGRIVSWTLV KSELVHIDIKLTGEGSTTEIPE  
GLQLHTVGCATAFDFHKEIDYMFVLTGTEEGKIYKCSKSYSSQFLD TYDAHNMVDAVLWNPYHTKVFMSQ  
SSDWTVKIWDHTIKTPMFIYDLNSAVGDVAWAPYSSTVFAAVTTD GKAHVFDLAVNKYEAIQNQPVAKK  
KNKITHVQFNPIHP IIIVGD DRGHIICLKLSPNLRKMPKEKKGQEVQKGP AVEIAKLDKLLNLVREVKTK  
T

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	79.8 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.



[View online »](#)

<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_780347</a>
<b>Locus ID:</b>	68922
<b>UniProt ID:</b>	<a href="#">Q8C0M8</a> , <a href="#">A2ANP4</a>
<b>RefSeq Size:</b>	2508
<b>Cytogenetics:</b>	4 A5
<b>RefSeq ORF:</b>	2106
<b>Synonyms:</b>	1110066F04Rik; b2b1526Clo; BB124644; Dnai1
<b>Summary:</b>	Part of the dynein complex of respiratory cilia.[UniProtKB/Swiss-Prot Function]