

## Product datasheet for TP510788

### Dnaaf2 (NM\_027269) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse dynein, axonemal assembly factor 2 (Dnaaf2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210788 representing NM_027269 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MAKAAASSALEDLDSREEVQRFTSAFQDPEFRRMFSEYAAEITDPENRRRYEEEEITALERERGVDFRVF  
HPEPGHVLRTSLDGEHRCYVNVCSNSLVGVPSSRPGPGRGGTAAGSHWSLPYSLAPGRQYAGRNGARYT  
V  
YDVVFHPEALALARSHERFREMLDATALEAVEQQFGVRLDRRNAKTLKIKYKGMPEAAVLRTPPLGGVPA  
QPEGEPPGLFPDPPYPYRYPAAAAANTARSPASPAPEAVQRPEPTPRCSVQRHHVDLQDYRCSRDAAP  
STVPHELVTIELPLLSVERAELEVKGKLLCLDSRNPDYRLRLSLPYPVDDGRGKAQYNKARRQLVVTL  
PVALADARQEPPAATPEEPAEETGTDDVARTSAGDFAAAREESADGTGADHGEKSGVGAPDPGAAHAEGE  
LVPEPEQDFGGDSVAPLDLGKGTSPGDRSLPYSAFPGGDTESLCGDPGVQTNEEQERTRHDTAGSAMGD  
P  
GTESIAPVCPPLQCNQDEDSLTLIQVPGILPQTLHGHLSPVGYELCFSTQDSGYSCTLQFAPENKLSTR  
EPETSVSLNNAVIVLAKSPESHGLWREWYCGLNKESLEERLFINEENVNGFLEEVLCSPKQARSLAPPL  
IEVLQATDEQVQIHAEIQECSDPAGLQGGKGVREGCPLSEAEAADQSATSPAASDSAAAVEALKINTHG  
SAVDLQHGCEVPHVLSGKPLQPEAKMDPEFIRESSTTYSTEEKENIREPVISKGEKINGDHPSSLLNKT  
VVQNIPDFDTIKETNMQDGSVQIIRDHTTHCAFSFQNPLLYDLD

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	88.8 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



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<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C after receiving vials.
<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_081545</a>
<b>Locus ID:</b>	109065
<b>UniProt ID:</b>	<a href="#">Q8BPI1</a>
<b>RefSeq Size:</b>	2663
<b>Cytogenetics:</b>	12 C2
<b>RefSeq ORF:</b>	2442
<b>Synonyms:</b>	kin; kintoun; Ktu; mknt; TU54
<b>Summary:</b>	This gene encodes a highly conserved protein involved in the preassembly of dynein arm complexes which power cilia. These complexes are found in some cilia and are assembled in the cytoplasm prior to transport for cilia formation. Mutations in the human gene have been associated with primary ciliary dyskinesia. [provided by RefSeq, Sep 2015]