

Product datasheet for TP509635

Dnaaf1 (NM_026648) Mouse Recombinant Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Mouse dynein, axonemal assembly factor 1 (Dnaaf1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug |
| Species: | Mouse |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >MR209635 representing NM_026648 Red=Cloning site Green=Tags(s) |

MHPEVSEPPVDSVAEPSLEESAGDHGDAGPGIRKEEISETKETCAGPCTTSCPSQQQPSGDNGSEGFTCH
SRDDREDRGPRMTKQFLQKLCQHKLYVTPALNDTLYLHFKGFDRILEEYTGRLCLWLECNGIQRIEN
LQAQSELRLCLFQVNLHKKIENLEPLQKLDALNLSNNYIKTIENLSCLPVLNTLQMAHNRLETVADIEHL
RECLRLCVLDLSHNALSDPEILSVLESMPCLRVLNLMGNPVTKHIPNYRRTVTVRLKHLTYLDDRPVFPK
DRACAEAWARGGYAAEKEERRQWESREHKKITDSLEALAMIKRRAEERKKARDRGETPLPDSEGS IPTSP
EAEKQPMGEIQKMELFVEESFEAKDELFPETPGGEKELHVVVNGAVENPDLSGSLAHNQTPVVVTPE
ESTSPVAATDGARTEDIEAVAVEIKERLFIDDLPLEDAEGTDVSVEDQIKETDIPRIQAISLSDDSDP
ELDELSLSTSEATPTGATGALSHIFAISKGPSTAATVPFTDICKPIATTDLESQGQDCGAAASRPLIQEL
NDEPAEEAANQLPPQTCASDPALAHPSSEDGSDSQLPAATLLGDGAEDAESSVHPKEPSTRVGLDIE
FGLD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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|-----------------------|--|
| Tag: | C-MYC/DDK |
| Predicted MW: | 70.2 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_080924 |
| Locus ID: | 68270 |
| UniProt ID: | Q9D2H9 |
| RefSeq Size: | 2821 |
| Cytogenetics: | 8 E1 |
| RefSeq ORF: | 1902 |
| Synonyms: | 4930457P18Rik; Lrrc50; m4Bei |
| Summary: | Cilium-specific protein required for the stability of the ciliary architecture. Plays a role in cytoplasmic preassembly of dynein arms (By similarity). Involved in regulation of microtubule-based cilia and actin-based brush border microvilli (By similarity).[UniProtKB/Swiss-Prot Function] |