

Product datasheet for TP526550

Dok3 (NM_013739) Mouse Recombinant Protein

Product data:

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|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Mouse docking protein 3 (Dok3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug |
| Species: | Mouse |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >MR226550 protein sequence Red =Cloning site Green =Tags(s) |
| | <p>MESVEPPVKDGILYQQHVKFGKKCWRKVVALLYAGGPSVARLESWDVRDGGGLGPAGDRSTGPSRRGERR VIRLADCVSVLPADGESCPRTDGAFLITTTTSHLLAAQHRQSWDPICQLAFPGTGECSGSGQAESPK RGFVPMENSIYSSWQEVTEFPVIVQRTEATSRCLKGPYLLVLGQDDIQLRETSKPQACFSWPYRFLRK YGSDDKGVFSFEAGRRCDSGEGLFASFSPRAPDICGVAAAIARQRERLPELAMSPPCPLPRALSLPSLEP PGELREVAPGFELPTPRKLPLTDPGPQSLPLLSPTQEGPASGLYASVCKQTSKHTGTAEHLYENVCMLE ASPGLTNGGPEAQEGPPGGRSPLGSPYHNTEDLSWPGSAQDSNLEAQYRRLLLELELDEAGSAGRSGAQA GIKAKLVLLTRERKKGPAAPCDRP</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p> |
| Tag: | C-MYC/DDK |
| Predicted MW: | 48 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. |
| RefSeq: | NP_038767 |
| Locus ID: | 27261 |



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UniProt ID: [Q9QZK7, Q14AA1](#)

RefSeq Size: 1546

Cytogenetics: 13 B1

RefSeq ORF: 1335

Synonyms: AI450713; Dokl

Summary: DOK proteins are enzymatically inert adaptor or scaffolding proteins. They provide a docking platform for the assembly of multimolecular signaling complexes. DOK3 is a negative regulator of JNK signaling in B-cells through interaction with INPP5D/SHIP1. May modulate ABL1 function. [UniProtKB/Swiss-Prot Function]