

## Product datasheet for **TP506494**

### Dok2 (NM\_010071) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse docking protein 2 (Dok2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206494 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MVRMEEPAVKQGFLHLQQQQTFGKKWRRFAAVLYGESGCALARLELQDVPEKTRRGEATRKVVRLSDCLR VAEVGSEASSPRDTSFILETKERLYLLAAPSAERSDWIQAICLLAFPGQRKSGPLEEKSGSPCMEENE LYSSSTTGLCKEYMTIRPTEASERCRLRGSYTLRTGVSALWGGPEPGTQLYDWPYRFLRRFRDKAT FSFEAGRRLCSGEGNFEFETRHHGNEIFQALEKVITVQKNATPSGPPSLPATGPMMPVLP RPESPSRPH DSL PSPSGTLVPGMRPGAPEGEYAVPFDTVAHSLRKSFRGLLTGPPPHLPDPLYDSIQEDPGALPDHI YDEPEGVAALS LYDRTQRPSGETWREQATADGGPSSLQDSSVPDWPQATEYDNVILKKGK</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-MYC/DDK
Predicted MW:	45.4 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:	<a href="#">NP_034201</a>
Locus ID:	13449
UniProt ID:	<a href="#">Q70469</a> , <a href="#">Q3TX09</a>



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RefSeq Size: 1717

Cytogenetics: 14 36.71 cM

RefSeq ORF: 1236

Synonyms: dok-R; DokR; Frip

**Summary:** DOK proteins are enzymatically inert adaptor or scaffolding proteins. They provide a docking platform for the assembly of multimolecular signaling complexes. DOK2 may modulate the cellular proliferation induced by IL-4, as well as IL-2 and IL-3. May be involved in modulating Bcr-Abl signaling. Attenuates EGF-stimulated MAP kinase activation.[UniProtKB/Swiss-Prot Function]