

Recombinant Mouse Dok3 Protein, Myc/DDK-tagged

Cat. No. Dok3-2631M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length docking protein 3 (Dok3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	48 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Dok3 docking protein 3 [Mus musculus (house mouse)]
Official Symbol	Dok3
Synonyms	DOK3; docking protein 3; DOK-L; Dok-like protein; p62Dok-like protein; p62(dok)-like protein; downstream of tyrosine kinase 3; Dokl; AI450713; MGC151299
Gene ID	27261
mRNA Refseq	NM_013739
Protein Refseq	NP_038767
UniProt ID	Q9QZK7

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