Recombinant Mouse Dok1 Protein, Myc/DDK-tagged

Cat. No. Dok1-2629M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length docking protein 1 (Dok1), 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. DOK1 appears to be a negative regulator of the insulin signaling pathway. Modulates integrin activation by competing with talin for the same binding site on ITGB3.
Molecular Mass	52.4 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	Dok1 docking protein 1 [Mus musculus (house mouse)]
Official Symbol	Dok1
Synonyms	DOK1; docking protein 1; p62(dok); downstream of tyrosine kinase 1; p62DOK; AW557123
Gene ID	13448
mRNA Refseq	NM_010070
Protein Refseq	NP_034200
UniProt ID	P97465

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