Recombinant Mouse Dok2 Protein, Myc/DDK-tagged

Cat. No. Dok2-2630M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length docking protein 2 (Dok2), 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. 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.
Molecular Mass	45.4 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	Dok2 docking protein 2 [Mus musculus (house mouse)]
Official Symbol	Dok2
Synonyms	DOK2; docking protein 2; dok-R; p56 dok-2; p56(dok-2); dok-related protein; downstream of tyrosine kinase 2; IL-Four Receptor Interacting Protein; IL-four receptor-interacting protein; DokR; Frip
Gene ID	13449
mRNA Refseq	NM_010071
Protein Refseq	NP_034201
UniProt ID	O70469

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