

Recombinant Human DOK3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DOK3-1447H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DOK3 MS Standard C13 and N15-labeled recombinant protein (NP_079148) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	DOK3 (Docking Protein 3) is a Protein Coding gene. Among its related pathways are B Cell Receptor Signaling Pathway (sino) and GDNF-Family Ligands and Receptor Interactions. Gene Ontology (GO) annotations related to this gene include insulin receptor binding. An important paralog of this gene is DOK1.
Molecular Mass	53.1 kDa
AA Sequence	MTRGARLRSDARAQLNQLSLDGGTGSGQKGKCEEFPSSLSSVSPGLEAAALLAVT MDPLETPIKDGILYQQHVKFGKKCWRKVWALLYAGGPSGVARLESWEVRDGGGLGA AGDRSAGPGRRGERRVIRLADCVSVL PADGESCP RDTGAFLTTTTERSHLLAAQHR QAWMGPICQLAFPGTGEASSGSTDAQSPKRGLVPMEE NSIYSSWQEVGEFPVVVQ RTEAATRCQLKGPALLVLGPDAIQLREAKGTQALYSWPYHFLRKLGS DKGVSFEA GRRCHSGEGLFAFSTPCAPDLCRAVAGAIARQRERLPELTRPQPCPLPRATSLPSL DTPGELREMP PGPEPPTS RKMHLAEPGPQSLPLLLGPEPNDLASGLYASVCKRASG PPGNEHLYENLCVLEASPTLHGGEPEPHEGPGSRSP TTSPIYHNGQDLSWPGPAN DSTLEAQYRRLL ELDQVEGTGRPD PQAGFKAKLVTL SRERRKGPAPCDRPTTRTP

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	DOK3 docking protein 3 [Homo sapiens (human)]
Official Symbol	DOK3
Synonyms	DOK3; docking protein 3; FLJ22570; Dok-like protein; downstream of tyrosine kinase 3; DOKL; FLJ39939;
Gene ID	79930
mRNA Refseq	NM_024872
Protein Refseq	NP_079148
MIM	611435
UniProt ID	Q7L591

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SDS-PAGE

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