

Recombinant Human DOCK10, His-tagged

Cat. No. DOCK10-12117H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DOCK10 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	194-542a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	DOCK10 dedicator of cytokinesis 10 [Homo sapiens]
Official Symbol	DOCK10
Synonyms	DOCK10; dedicator of cytokinesis 10; dedicator of cytokinesis protein 10; KIAA0694; ZIZ3; zizimin3; zizimin-3; protein zizimin 3; dopamine receptor interacting protein 2; DRIP2; Nbla10300; DKFZp781A1532;

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Gene ID	55619
mRNA Refseq	NM_014689
Protein Refseq	NP_055504
MIM	611518
UniProt ID	Q96BY6
Chromosome Location	2q36.3
Pathway	Factors involved in megakaryocyte development and platelet production, organism-specific biosystem; Hemostasis, organism-specific biosystem; Regulation of CDC42 activity, organism-specific biosystem;
Function	GTP binding; GTPase binding; Rho GTPase binding; Rho guanyl-nucleotide exchange factor activity; guanyl-nucleotide exchange factor activity;

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