

## Recombinant Human DOCK2 cell lysate

Cat. No. DOCK2-503HCL Lot. No. (See product label)

### SPECIFICATION

Species	Human
Description	The DOCK2 gene encodes a hematopoietic cell-specific CDM family protein that is indispensable for lymphocyte chemotaxis.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

### GENE INFORMATION

Gene Name	DOCK2 dedicator of cytokinesis 2 [ Homo sapiens ]
Official Symbol	DOCK2
Synonyms	DOCK2; dedicator of cytokinesis 2; dedicator of cyto kinesis 2; dedicator of cytokinesis protein 2; KIAA0209; dedicator of cyto-kinesis 2; FLJ46592;
Gene ID	1794
mRNA Refseq	NM_004946

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<b>Protein Refseq</b>	NP_004937
<b>MIM</b>	603122
<b>UniProt ID</b>	Q92608
<b>Chromosome Location</b>	5q35.1
<b>Pathway</b>	Chemokine signaling pathway, organism-specific biosystem; Chemokine signaling pathway, conserved biosystem; Disease, organism-specific biosystem; Factors involved in megakaryocyte development and platelet production, organism-specific biosystem; Fc gamma R-mediated phagocytosis, organism-specific biosystem; Fc gamma R-mediated phagocytosis, conserved biosystem; HIV Infection, organism-specific biosystem;
<b>Function</b>	GTP binding; GTPase binding; Rac GTPase activator activity; Rac guanyl-nucleotide exchange factor activity; T cell receptor binding; electron carrier activity; guanyl-nucleotide exchange factor activity; heme binding;

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