Recombinant Human DOCK8 protein, MYC/DDK-tagged

Cat. No. DOCK8-12H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DOCK8 fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a member of the DOCK180 family of guanine nucleotide exchange factors. Guanine nucleotide exchange factors interact with Rho GTPases and are components of intracellular signaling networks. Mutations in this gene result in the autosomal recessive form of the hyper-IgE syndrome. Alternatively spliced transcript variants encoding different isoforms have been described.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	238.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	DOCK8 dedicator of cytokinesis 8 [Homo sapiens]

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Official Symbol	DOCK8
Synonyms	1200017A24Rik; epididymis luminal protein 205
Gene ID	81704
mRNA Refseq	NM_203447
Protein Refseq	NP_982272
MIM	611432
UniProt ID	Q8NF50
Chromosome Location	9p24.3
Pathway	Factors involved in megakaryocyte development and platelet production, organism-specific biosystem; Hemostasis, organism-specific biosystem
Function	guanyl-nucleotide exchange factor activity

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