

Product datasheet for **TP322789L**

DOCK8 (NM_203447) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human dedicator of cytokinesis 8 (DOCK8), 1 mg
Species:	Human
Expression Host:	HEK293T



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Expression cDNA Clone >RC222789 representing NM_203447
 or AA Sequence: Red=Cloning site Green=Tags(s)

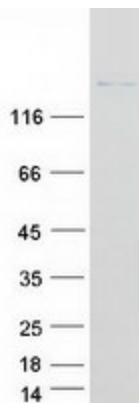
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 IEIPLFASIALYDVKERKKISENFHCDLNSDQFKGFLRAHTPSVAASSQARSASFVSTYPSDDIYLVVK
 IEKVLQQGEIGDCAEPTYVIKESDGGKSKEKIEKLLQAESEFCQRLGKYRMPFAWAPISLSSFFSVSTLE
 REVTDVDSVVGSRSSVGERRTLAQSRRLSERALSLEENGVGSNFKTSTLSVSIFFKQEGDRLSDEDLDFKFL
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 VALAIAGNNFNKLTSGIVLSSLPYKQYNMLNADTTRNLMICFLWIMKNADQSLIRKWIADLPSTQLNRIL
 DLLFICVLCFEYKKGQSSDKVSTQVLQKSRDVKARLEEALLRGEGARGEMMRRRAPGNDRFPGLNENLRW
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 NLRRFMYTTPFTLEGRPRGELHEQYRRNTVLTMMHAFPIKTRISVIQKEEVLTPIEVAIEDMKKKTLQ
 LAVAINQEPDAKMLQMV LQGSVGATV NQGPLEVAQVFLAEIPADPKLYRHHNKLRLCFKEFIMRCGEAV
 EKNKRLITADQREYQQELKKNYNKLNENLRPMIERKIPELYKPIFRVESQKRDSFHRSSFRKCETQLSQG
 S

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK
Predicted MW: 238.3 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_982272
Locus ID:	81704
UniProt ID:	Q8NF50
RefSeq Size:	7257
Cytogenetics:	9p24.3
RefSeq ORF:	6093
Synonyms:	HEL-205; MRD2; ZIR8
Summary:	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.[provided by RefSeq, Jun 2010]

Product images:



Coomassie blue staining of purified DOCK8 protein (Cat# [TP322789]). The protein was produced from HEK293T cells transfected with DOCK8 cDNA clone (Cat# [RC222789]) using MegaTran 2.0 (Cat# [TT210002]).