

Recombinant Human DOK3

Catalog No: #GP10372



Package Size: #GP10372-1 100ug

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Description

Product Name	Recombinant Human DOK3
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 300 amino acids of human docking protein 3
Target Name	docking protein 3
Other Names	DOKL
Accession No.	Swissprot:Q7L591Gene Accession:BC004564
Uniprot	Q7L591
GeneID	79930;
Storage	-20~-80°C, pH 7.6 PBS

Background

DOK3 gene maps to chromosome 5q35.3. Dok3 was tyrosine phosphorylated by Src family members Lck, Fyn, and Lyn. Immunoprecipitation studies showed that Dok3 bound inhibitors SHIP and Csk but did not bind RasGAP. Dok3 binding to SHIP occurred via the SH2 domain. Dok3 also bound Csk via the Csk SH2 domain with possible involvement of the Csk SH3 domain as well. DOK proteins are enzymatically inert adaptor or scaffolding proteins. They provide a docking platform for the assembly of multimolecular signaling complexes. DOK3 is a negative regulator of JNK signaling in B-cells through interaction with INPP5D/SHIP1. May modulate ABL1 function

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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