

DOK1 抗原（重组蛋白）

中文名称：DOK1 抗原（重组蛋白）

英文名称： DOK1 Antigen (Recombinant Protein)

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to C terminal 300 amino acids of human DOK1

技术规格

Full name:	docking protein 1, 62kDa (downstream of tyrosine kinase 1)
Synonyms:	P62DOK
Swissprot:	Q99704
Gene Accession:	BC114440
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene is part of a signal transduction pathway downstream of receptor tyrosine kinases. The encoded protein is a scaffold protein that helps form a platform for the assembly of multiprotein signaling complexes. Two transcript variants encoding different isoforms have been found for this gene. DOK1 appears to be a negative regulator of the insulin signaling pathway. Modulates integrin activation by competing with talin for the same binding site on ITGB3.