

TNK2 抗原（重组蛋白）

中文名称：TNK2 抗原（重组蛋白）

英文名称：TNK2 Antigen (Recombinant Protein)

别名：tyrosine kinase, non-receptor, 2; ACK; ACK1; ACK-1; p21cdc42Hs

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to C terminal 250 amino acids of human TNK2

技术规格

Full name:	tyrosine kinase, non-receptor, 2
Synonyms:	ACK; ACK1; ACK-1; p21cdc42Hs
Swissprot:	Q07912
Gene Accession:	BC028164
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a tyrosine kinase that binds Cdc42Hs in its GTP-bound form and inhibits both the intrinsic and GTPase-activating protein (GAP)-stimulated GTPase activity of Cdc42Hs. This binding is mediated by a unique sequence of 47 amino acids C-terminal to an SH3 domain. The protein may be involved in a regulatory mechanism that sustains the GTP-bound active form of Cdc42Hs and which is directly linked to a tyrosine phosphorylation signal transduction pathway. Several alternatively spliced transcript variants have been identified from this gene, but the full-length nature of only two transcript variants has been determined.

