

ZAP70 抗原（重组蛋白）

中文名称：ZAP70 抗原（重组蛋白）

英文名称：ZAP70 Antigen (Recombinant Protein)

别名：SRK; STD; TZK; STCD; IMD48; ADMIO2; ZAP-70

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 420-619 amino acids of human ZAP70

技术规格：

Full name:	zeta chain of T cell receptor associated protein kinase 70
Synonyms:	SRK; STD; TZK; STCD; IMD48; ADMIO2; ZAP-70
Swissprot:	P43403
Gene Accession:	BC039039
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 an enzyme belonging to the protein tyrosine kinase family, and it plays a role in T-cell development and lymphocyte activation. This enzyme, which is phosphorylated on tyrosine residues upon T-cell antigen receptor (TCR) stimulation, functions in the initial step of TCR-mediated signal transduction in combination with the Src family kinases, Lck and Fyn. This enzyme is also essential for thymocyte development. Mutation

ns in this gene cause selective T-cell defect, a severe combined immunodeficiency disease characterized by a selective absence of CD8-positive T-cells. Two transcript variants that encode different isoforms have been found for this gene.