

STAP1 抗原（重组蛋白）

中文名称： STAP1 抗原（重组蛋白）

英文名称： STAP1 Antigen (Recombinant Protein)

别名： signal transducing adaptor family member 1; BRDG1; STAP-1

相关类别： 抗原

储存： 冷冻（-20℃）

概述

Fusion protein corresponding to a region derived from 96-295 amino acids of human STAP1

技术规格

Full name:	signal transducing adaptor family member 1
Synonyms:	BRDG1; STAP-1
Swissprot:	Q9ULZ2
Gene Accession:	BC014958
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 contains a proline-rich region, a pleckstrin homology (PH) domain, and a region in the carboxy terminal half with similarity to the Src Homology 2 (SH2) domain. This protein is a substrate of tyrosine-protein kinase Tec, and its interaction with tyrosine-protein kinase Tec is phosphorylation-dependent. This protein is thought to participate in a positive feedback loop by upregulating the activity of tyrosine-protein kinase Tec. Vari

ants of this gene have been associated with autosomal-dominant hypercholesterolemia (ADH), which is characterized by elevated low-density lipoprotein cholesterol levels and in increased risk of coronary vascular disease. Alternative splicing results in multiple transcript variants.