

## 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

<b>Full name:</b>	signal transducing adaptor family member 1
<b>Synonyms:</b>	BRDG1; STAP-1
<b>Swissprot:</b>	Q9ULZ2
<b>Gene Accession:</b>	BC014958
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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. Variants 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.