

TAB1 抗原（重组蛋白）

中文名称： TAB1 抗原（重组蛋白）

英文名称： TAB1 Antigen (Recombinant Protein)

别名： TGF-beta activated kinase 1/MAP3K7 binding protein 1; 3'-Tab1; MAP3K7IP1

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 64-368 amino acids of human TAB1

技术规格

Full name:	TGF-beta activated kinase 1/MAP3K7 binding protein 1
Synonyms:	3'-Tab1; MAP3K7IP1
Swissprot:	Q15750
Gene Accession:	BC050554
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 was identified as a regulator of the MAP kinase kinase kinase MAP3K7/TAK1, which is known to mediate various intracellular signaling pathways, such as those induced by TGF beta, interleukin 1, and WNT-1. This protein interacts and thus activates TAK1 kinase. It has been shown that the C-terminal portion of this protein is sufficient for binding and activation of TAK1, while a portion of the N-terminus acts as a dominant-negative inhibitor of TGF beta, suggesting that this protein may function as a mediator between TGF beta receptors and TAK1.