

PTK2 抗原（重组蛋白）

中文名称：PTK2 抗原（重组蛋白）

英文名称：PTK2 Antigen (Recombinant Protein)

别名：FAK; FADK; FAK1; FRNK; PPP1R71; p125FAK; pp125FAK

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to C terminal 250 amino acids of human PTK2

技术规格：

Full name:	protein tyrosine kinase 2
Synonyms:	FAK; FADK; FAK1; FRNK; PPP1R71; p125FAK; pp125FAK
Swissprot:	Q05397
Gene Accession:	BC028733
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 cytoplasmic protein tyrosine kinase which is found concentrated in the focal adhesions that form between cells growing in the presence of extracellular matrix constituents. The encoded protein is a member of the FAK subfamily of protein tyrosine kinases but lacks significant sequence similarity to kinases from other subfamilies. Activation of this gene may be an important early step in cell growth and intracellular signal trans

duction pathways triggered in response to certain neural peptides or to cell interactions with the extracellular matrix. Several transcript variants encoding different isoforms have been found for this gene, but the full-length natures of only three of them have been determined.