

ELP2 抗原（重组蛋白）

中文名称：ELP2 抗原（重组蛋白）

英文名称：ELP2 Antigen (Recombinant Protein)

别 名：StIP; StIP1; SHINC-2; STATIP1

储 存：冷冻（-20℃）

相关类别：抗原

概 述：

Fusion protein corresponding to a region derived from C terminal 250 amino acids of human ELP2

技术规格：

Full name:	elongator acetyltransferase complex subunit 2
Synonyms:	StIP; StIP1; SHINC-2; STATIP1
Swissprot:	Q6IA86
Gene Accession:	BC032553
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	One member of the STAT family, Stat3, participates in a wide range of biological processes including nephrogenesis, gliogenesis, hepatogenesis, T cell proliferation, inflammation and oncogenesis. Many of these responses are triggered by the IL-6 family of cytokines, which transduce their vital signals through a common gp130 receptor chain. A novel Stat3-Interacting Protein, StIP1, contains 12 WD40 repeats, which mediate protein-protein interactions. StIP1 exhibits an affinity for members of the JNK family and may play a specific role in regulating Stat3 activa

tion. Overexpression of StIP1 blocks Stat3 activation, nuclear translocation and Stat3-dependent induction of a reporter gene, suggesting that StIP1 regulates the ligand-dependent activation of Stat3, probably by serving as a scaffold protein that promotes the interaction between JNK and the Stat3 substrate.