

ACVR1B 抗原（重组蛋白）

中文名称：ACVR1B 抗原（重组蛋白）

英文名称：ACVR1B Antigen (Recombinant Protein)

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 218-381 amino acids of human ACVR1B

技术规格

Full name:	activin A receptor, type IB
Synonyms:	ALK4; SKR2; ACTR1B; ACVRLK4
Swissprot:	P36896
Gene Accession:	BC000254
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 an activin A type IB receptor. Activins are dimeric growth and differentiation factors which belong to the transforming growth factor-beta (TGF-beta) superfamily of structurally related signaling proteins. Activins signal through a heteromeric complex of receptor serine kinases which include at least two type I and two type II receptors. This protein is a type I receptor which is essential for signaling. Mutations in this gene are associated with pituitary tumors. Alternative splicing results in multiple transcript variants.