

## BMPR1B 抗原（重组蛋白）

中文名称：BMPR1B 抗原（重组蛋白）

英文名称：BMPR1B Antigen (Recombinant Protein)

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 174-494 amino acids of human BMPR1B

### 技术规格

<b>Full name:</b>	bone morphogenetic protein receptor, type IB
<b>Synonyms:</b>	ALK6; ALK-6; CDw293
<b>Swissprot:</b>	O00238
<b>Gene Accession:</b>	BC047773
<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>	This gene encodes a member of the bone morphogenetic protein (BMP) receptor family of transmembrane serine/threonine kinases. The ligands of this receptor are BMPs, which are members of the TGF-beta superfamily. BMPs are involved in endochondral bone formation and embryogenesis. These proteins transduce their signals through the formation of heteromeric complexes of 2 different types of serine (threonine) kinase receptors: type I receptors of about 50-55 kD and type II receptors of about 70-80 kD. Type II receptors bind ligands in the absence of type I receptors, but they require their respective type I receptors for signaling, whereas type I receptors require their respective type II receptors for ligand binding.

