

Recombinant Human ACVR1B

Catalog No: #GP10038



Package Size: #GP10038-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human ACVR1B
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 218-381 amino acids of human activin A receptor, type IB
Target Name	activin A receptor, type IB
Other Names	ALK4; SKR2; ACTRIB; ACVRLK4
Accession No.	Swissprot:P36896Gene Accession:BC000254
Uniprot	P36896
GeneID	91;
Storage	-20~-80°C, pH 7.6 PBS

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. Alternate splicing results in multiple transcript variants.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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