

Product datasheet for **SC204073**

Activin A Receptor Type IB (ACVR1B) (NM_020327) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Activin A Receptor Type IB (ACVR1B) (NM_020327) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ACVR1B
Synonyms:	ACTRIB; ACVRLK4; ALK4; SKR2
ACCN:	NM_020327
Insert Size:	2000 bp



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Summary:

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. [provided by RefSeq, Jun 2010]

Locus ID:

91

MW:

73.6