

# Recombinant Human ACVR1C

Catalog No: #GP10939



Package Size: #GP10939-1 100ug

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## Description

Product Name	Recombinant Human ACVR1C
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 195-485 amino acids of human activin A receptor, type IC
Target Name	activin A receptor, type IC
Other Names	ALK7; ACVRLK7
Accession No.	Swissprot:Q8NER5Gene Accession:BC022530
Uniprot	Q8NER5
GenID	130399;
Storage	-20~-80°C, pH 7.6 PBS

## Background

ACVR1C is a type I receptor for the TGFB (see MIM 190180) family of signaling molecules. Upon ligand binding, type I receptors phosphorylate cytoplasmic SMAD transcription factors, which then translocate to the nucleus and interact directly with DNA or in complex with other transcription factors (Bondestam et al., 2001 [PubMed 12063393]).

## 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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