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Datasheet for ABIN7534397
ACVR1C/ALK7 Protein (Fc Tag,His tag)

Overview

Quantity:	100 µg
Target:	ACVR1C/ALK7 (ACVR1C)
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ACVR1C/ALK7 protein is labelled with Fc Tag,His tag.

Product Details

Purpose:	Recombinant Human ALK-7/ACVR1C Protein
Sequence:	LSPGLKCVCL LCDSSNFTCQ TEGACWASVM LTNGKEQVIK SCVSLPELNA QVFCHSSNNV TKTECCFTDF CNNITLHLPT ASPNAPKLG P ME
Specificity:	Leu22-Glu113
Purity:	> 95 % by SDS-PAGE.
Sterility:	0.22 µm filtered
Endotoxin Level:	< 0.1 EU/µg of the protein by LAL method.

Target Details

Target:	ACVR1C/ALK7 (ACVR1C)
Alternative Name:	ALK-7/ACVR1C (ACVR1C Products)
Background:	ACVR1C,ACVRLK7,ALK7

Target Details

Gene ID: 130399

UniProt: [Q8NER5](#)

Pathways: [Negative Regulation of Hormone Secretion](#), [Positive Regulation of Endopeptidase Activity](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1 % BSA, 5 % HSA, 10 % FBS or 5 % Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Buffer: Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

Storage: -20 °C, -80 °C

Storage Comment: Store the lyophilized protein at -20°C to -80 °C for long term.
After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.