

RPCB2030

Product Information

Product SKU: RPCB2030	Gene ID: 25237	Size: 10µg
Tag: C-hFc	Reactivity: Rat	

Additional Information

Expression Host: -	Swissprot: P80203
Purity: > 90% by SDS-PAGE.	

Protein Information

Background: ALK-1/ACVRL1, Type I receptor for TGF-beta family ligands BMP9/GDF2 and BMP10 and important regulator of normal blood vessel development. On ligand binding, forms a receptor complex consisting of two type II and two type I transmembrane serine/threonine kinases. Type II receptors phosphorylate and activate type I receptors which autophosphorylate, then bind and activate SMAD transcriptional regulators. May bind activin as well.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Rat ALK-1/ACVRL1 Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

Endotoxin: < 0.01EU/µg of the protein by LAL method

Formulation: Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.

Storage: Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.