

RP00886

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Recombinant Human BMPR-II/PPH1/BMPR2 Protein

Catalog No.: RP00886 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Human	659	Q13873

Tags

C-Fc & 6×His

Synonyms

BMPR2; BMPR-II; BMPR3; BMR2; BRK-3; POVD1; PPH1; T-ALK; bone morphogenetic protein receptor type-2; BMPR-II; BMPR3; BMR2; BRK-3; POVD1; PPH1; T-ALK

Product Information

Source	Purification
HEK293 cells	> 95% by SDS-PAGE.

Endotoxin

< 1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH7.4. Contact us for customized product form or formulation.

Reconstitution

Reconstitute to a concentration of 0.1-0.5 mg/mL in 1X PBS.

Background

Basic Information

Description

Recombinant Human BMPR-II/PPH1/BMPR2 Protein is produced by Human cells expression system. The target protein is expressed with sequence (Ser27-Ile151) of human BMPR-II/PPH1/BMPR2 (Accession #Q13873) fused with an Fc, 6×His tag at the C-terminus.

Bio-Activity

Measured by its binding ability in a functional ELISA. When Recombinant Mouse GDF-9 is immobilized at 2 μg/mL (100 μL/well), the concentration of Recombinant Human BMPR-II/PPH1/BMPR2 Fc Chimera that produces 50% of the optimal binding response is found to be approximately 0.1 - 0.5 μg/mL.

Storage

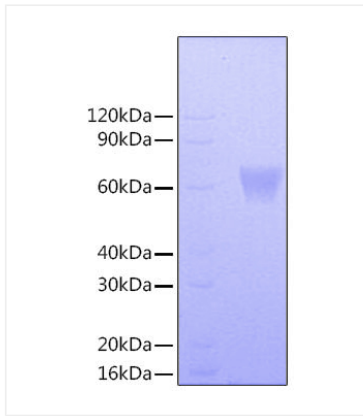
Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week. Avoid repeated freeze/thaw cycles.

Contact



www.abclonal.com

Validation Data



Recombinant Human BMPR-II/PPH1/BMP2 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.