

Human BMPR1A Recombinant Protein



RPPB0089

Product Information Protein Information

Product SKU:

RPPB0089

Accession:

P36894

Host:

Sf9, Baculovirus cells.

Protein description:

BMPR1A Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 371 amino acids (24-152a.a.) and having a molecular mass of 41.4kDa (Molecular size on SDS-PAGE will appear at approximately 40-57kDa).BMPR1A is fused with a 242 amino acids hlgG-His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

BMPR1A, 10q23del, ACVRLK3, ALK3, CD292, SKR5, Bone Morphogenetic Protein Receptor Type 1A, Bone Morphogenetic Protein Receptor, Type IA, Serine/Threonine-Protein Kinase Receptor R5, Activin Receptor-Like Kinase 3, BMP Type-1A Receptor, EC 2.7.11.30, ALK-3, Bone Morphogenetic Protein Receptor Type-1A, Activin A Receptor, Type II-Like Kinase 3, CD292 Antigen, EC 2.7.1.

Formulation:

BMPR1A protein solution (1mg/ml) contains Phosphate Buffered Saline (pH7.4) and 10% glycerol.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

ADPQNLD SML HGTGMKSDSD QKKSENGVTL APEDTLPFLK CYCSGHCPDD AINNTCITNG HCFAIIEEDD
QGETTLASGC MKYEGSDFQC KDSPKAQLRR TIECCRTNLC NQYLQPTLPP VVIGPFFDGS IRLEPKSCDK
THTCPPCPAP ELLGGPSVFL FPPKPKDTLM ISRTPEVTCV VVDVSHEDPE VKFNWYVDGV EVHNAKTKPR
EEQYNSTYRV VSVLTVLHQD WLNGKEYKCK VSNKALPAPI EKTISKAKGQ PREPQVYTL PPSRDELTKNQ
VSLTCLVKGF YPSDIAVEWE SNGQPENNYK TTPVLDSDG SFFLYSKLTV DKSRWQQGNV FSCSVMHEAL
HNHYTQKSLS LSPGKHHHHH H.