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BMPR1A, 24-152aa, Human, hlgG-His-tag, Baculovirus

产品货号: TP01354

第三版

别名: Bone morphogenetic protein receptor type-1A, BMPR1A, 10q23del, ACVRLK3, ALK3, CD292, SKR5

描述: BMPR1A, also known as bone morphogenetic protein receptor type-1A, is secreted cytokines/growth factors belonging to the Transforming Growth Factor beta (TGFbeta) family. It has been shown to be overexpressed in human breast cancers. Its deletion impairs mammary tumor formation and metastasis. It plays important roles in the differentiation and development of neurons. Its expression is up-regulated during bone formation, and that they may play important roles in bone morphogenesis. Recombinant human BMPR1A, fused to hlgG-His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方: Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

分子量: 41.4kDa (371aa) 40-57kDa (SDS-PAGE under reducing conditions)

序列:

ADPQNLD SMLHGTGMKSDSDQKKSENGVTLAPEDTL PFLKCYCSGHCPDDAINNTCITNGHCFAIIEEDDQGETTLASG  
CMKYEGSDFQCKDSPKAQLRRTIECCRTNLCNQYLQPTLPPV VIGPFFDGSIRLEPKSCDKTHTCPPCPAPELLGGPSVFLFP  
PKPKD TLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKC  
KVS NKALPAPIEKTISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTTPVLDSDGS  
FFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPGKHHHHHH

纯度: > 95% by HPLC

浓度: 1mg/ml (determined by Absorbance at 280nm)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.