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Recombinant Human BMP Receptor IA/ALK-3/CD292 Protein(C-Fc-6His)

产品货号: TP04693

第三版

**别名:**Bone Morphogenetic Protein Receptor Type-1A; BMP Type-1A Receptor; BMPR-1A; Activin Receptor-Like Kinase 3; ALK-3; Serine/Threonine-Protein Kinase Receptor R5; SKR5; CD292; BMPR1A; ACVRLK3; ALK3

**描述:**Bone Morphogenetic Protein Receptor Type-1A (BMPR1A) belongs to the TKL Ser/Thr protein kinase family and TGFB receptor subfamily, including the type I receptors BMPR1A and BMPR1B and the type II receptor BMPR2. BMPR1A is a single-pass type I membrane protein and highly expressed in skeletal muscle. BMPR1A contains one GS domain and one protein protein kinase domain. BMPR1A is necessary for the extracellular matrix deposition by osteoblasts. BMPR1A can activate SMAD transcriptional regulators, binding with ligands. Defects in BMPR1A are a cause of juvenile polyposis syndrome, Cowden disease and hereditary mixed polyposis syndrome 2 (HMPS2).

**配方:**PBS

**分子量:**42.1 kDa

**序列:**Gln24-Arg152

**纯度:**> 95% by HPLC

**浓度:**

**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.