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BMPR1B, 14-126aa, Human, His tag, E.coli

产品货号: TP01355

第三版

别名: Bone morphogenetic protein receptor type-1B isoform b, ALK-6, ALK6, CDw293

描述: BMPR1B also known as bone morphogenetic protein receptor type-1B isoform b. BMPR1B is 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. It's receptor for BMP7/OP-1 and GDF5. Recombinant human BMPR1B was expressed in E.coli and purified by using conventional chromatography techniques

配方: Liquid. In Phosphate buffered saline (pH7.4) containing 20% glycerol, 1mM DTT, 0.1mM PMSF

分子量: 15.1kDa (136aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSKKEDGESTAPTPRPKVLRCCKCHHHCPEDSVNNICSTDGYCFTMIEEDDSGLPVVTS  
GCLGLEGSDFQCRDTPIPHQRRSIECCTERNECNKDLHPTLPPLKNRDFVDGPIHHR

纯度: > 95% by HPLC

浓度: 0.5mg/ml (determined by Bradford assay)

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.