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Recombinant Human Activin Receptor 2B/Activin RIIB/ACVR2B Protein(C-6His)

产品货号: TP05560

第三版

别名:Activin Receptor Type-2B; Activin Receptor Type IIB; ACTR-IIB; ACVR2B

**描述:**Activin proteins that belong to the transforming growth factor-beta (TGF- ) superfamily, exert their biological actions by binding to heteromeric receptor complexes of type I and type II serine/threonine kinase receptors. On ligand binding, type I and II receptors form a stable complex, resulting in phosphorylation of type I receptors by type II receptors with constitutive kinase activity, and subsequently initiates the activation of downstream molecules including the endogenous Smads. ActRIIB, also known as ActRIIB, is a type II receptor containing an extracellular domain (ECD), a transmembrane segment, and a cytoplasmic region that includes the kinase domain. ActRIIB is a receptor for activin A, activin B and inhibin A. Multiple ActRIIB isoforms can also be generated, which bind activin isoforms with different affinities.

**配方:**PBS

**分子量:**14.4 kDa

**序列:**Ser19-Thr134

**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.