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ACVR2A, 20-135aa, Human, His tag, Baculovirus

产品货号: TP01051

第三版

别名:Activin receptor type-2A, ACVR2A, ACTRII, ACVR2

描述:ACVR2A, also known as activin receptor type-2A, is involved in a wide range of biological processes including mesoderm induction, neural cell differentiation, bone remodeling, hematopoiesis, the regulation of reproductive physiology, inflammation, and carcinogenesis. They function through heteromeric complexes of type I and type II serine/threonine kinase receptors. Recombinant human ACVR2A, fused to 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:14.4kDa (124aa); 18-28kDa (SDS-PAGE under reducing conditions)

序列:

AILGRSETQECLFFNANWEKDRTNQTGVEPCYGDKDKRRHCFATWKNISGSIEIVKQGCWLDDINCYDRDTCVEKKDSP
EVYFCCCEGNMCNEKFSYFPEMEVTQPTSNPVTPKPPLEHHHHHH

纯度:> 95% by HPLC

浓度:0.5mg/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.