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Serine/threonine-protein kinase receptor R3, 22-118aa, Human, His tag, Insect cell

产品货号: TP03895

第三版

别名:ACVRL1, ACVRLK1, ALK-1, ALK1, HHT, HHT2, ORW2, SKR3, TSR-I

**描述:**ACVRL1, also known as serine/threonine-protein kinase receptor R3, is a membrane-anchored proteoglycan whose core protein binds TGF $\beta$ 3 and has a short cytoplasmic domain with no discernible signaling structure. Also, this protein shares similar domain structures with other closely related ALK or activin receptor-like kinase proteins that form a subfamily of receptor serine/threonine kinases. Recombinant human ACVRL1, 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:**11.5kDa (103aa) 18-28kDa (SDS-PAGE under reducing conditions.)

**序列:**

DPVKPSRGPLVTCTCESPHCKGPTCRGAWCTVVLVREEGRHPQEHRGCGNLHRELCRGRPTEFVNHYCCDSHLCNHN  
VSLVLEATQPPSEQPGTDGQH HHHHHH

**纯度:**> 95% by HPLC

**浓度:**0.25mg/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.