

HUMAN ACVRL1 PROTEIN, HFC TAG

货号: 11893

产品全名: 人 ACVRL1 蛋白

规格: 10/50/100 µg

基因符号 ACVRLK1;ALK-1;ALK1;HHT;HHT2;ORW2;SKR3;TSR-1

目标蛋白: ACVRL1

UNIPROT ID: P37023

描述: Recombinant Human ACVRL1 Protein with C-terminal human Fc tag

背景: This gene encodes a type I cell-surface receptor for the TGF-beta superfamily of ligands. It shares with other type I receptors a high degree of similarity in serine-threonine kinase subdomains, a glycine- and serine-rich region (called the GS domain) preceding the kinase domain, and a short C-terminal tail. The encoded protein, sometimes termed ALK1, shares similar domain structures with other closely related ALK or activin receptor-like kinase proteins that form a subfamily of receptor serine/threonine kinases. Mutations in this gene are associated with hemorrhagic telangiectasia type 2, also known as Rendu-Osler-Weber syndrome 2. [provided by RefSeq, Jul 2008]

物种/宿主: HEK293

分子量: The protein has a predicted molecular mass of 36.8 kDa after removal of the signal peptide. The apparent molecular mass of ACVRL1-hFc is approximately 35-70 kDa due to glycosylation.

分子特征: ACVRL1(Asp22-Gln118) hFc(Glu99-Ala330)

纯化: The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

Formulation & Reconstitution: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% - 8% trehalose is added as protectants before lyophilization.

储存和运输: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

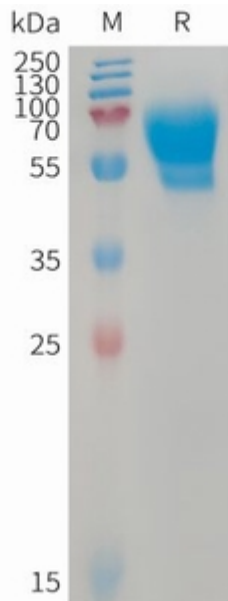


Figure 1. Human ACVRL1 Protein, hFc Tag on SDS-PAGE under reducing condition.