9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-18175: Recombinant Human ACVRL1 Protein, hFc Tag

Uniprot ID : P37023
Alternative Name : ACVRLK1; ALK-1; ALK1; HHT; HHT2; ORW2; SKR3; TSR-I

Description

Molecular Characterization: ACVRL1(Asp22-Gln118) hFc(Glu99-Ala330)
Molecular weight: 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.
Description: Recombinant Human ACVRL1 Protein with C-terminal human Fc tag
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.

Product Info

Amount :	100 µg / 50 µg
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	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.