

## 32-9259: Recombinant Human Activin Receptor-Like Kinase 1/ALK-1(C-Fc)

**Alternative Name :** Serine/Threonine-Protein Kinase Receptor R3; SKR3; Activin Receptor-Like Kinase 1; ALK-1; TGF-B Superfamily Receptor Type I; TSR-I; ACVRL1; ACVRLK1; ALK1

### Description

Source : Human Cells;

Activin Receptor-Like Kinase 1 (ALK-1) is a type I cell-surface receptor for the TGF-Betasuperfamily of ligands. ALK-1 has a high degree of similarity in serine-threonine kinase subdomains, a glycine and serine rich region preceding the kinase-domain, and a C-terminal tail with other activin receptor-like kinase proteins. The mutations of ALK-1 are associated with Rendu-Osler-Weber syndrome 2, this suggests ACVRL1 is associated with blood vessel development and repair

### Product Info

**Amount :** 500 µg / 50 µg

**Content :** Lyophilized from a 0.2 µm filtered solution of PBS,pH7.4.

**Amino Acid :** Recombinant Human Activin Receptor-Like Kinase 1 is produced by our Mammalian expression system and the target gene encoding Asp22-Gln118 is expressed with a Fc tag at the C-terminus.