

Recombinant Human ALK-2/ACVR1 Protein (Baculovirus, His Tag)

RPES1990

Description

This high-purity recombinant protein is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Protein Information

SKU: RPES1990

Purity: > 93 % as determined by reducing SDS-PAGE.

Contents: 100µg, 1mg
Bradford Reagent: 1 vial (2ml)

Concentration: Subject to label value.

Species: Human

Endotoxin: < 1.0 EU per µg of the protein as determined by the LAL method.

Synonyms: ACTR-I, ACVR1, ACVR1A, ACVRLK2, ALK-2, ALK2, Activin Receptor Type I, Activin Receptor Type-1, Activin Receptor-Like Kinase 2, FOP, SKR1, Serine/Threonine-Protein Kinase Receptor R1, TGF-B Superfamily Receptor Type I, TSR-I

Storage: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles. Store Bradford Reagent at Room Temperature for 1 year.

Tag: C-His

Shipping: This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at < - 20°C.

Expression Host: Baculovirus-Insect Cells

Bio-Activity: Not validated for activity

Calculated MW: 12.8 kDa

Formulation: Supplied as sterile solution of 20mM Tris, 500mM NaCl, pH 7.4, 10% glycerol

Observed MW: 17 kDa

Reconstitution: -

Accession: Q04771

Source: Baculovirus-Insect Cells-derived Human ALK-2/ACVR1 protein Met 1-Val 124, with an C-terminal His

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

Sequence: Met 1-Val 124

Notes: Centrifuge before opening to ensure complete recovery of vial contents.

Form: Liquid