

Recombinant Human ACVR1B Protein, C-hFc-His (Active)

Summary

Catalog No.	AHE19301
Alternative Names	Activin receptor-like kinase 4, SKR2, ACVRLK4, ACVR1B, ALK-4, Activin receptor type IB, Activin receptor type-1B, Serine/threonine-protein kinase receptor R2, ACTR-IB, ALK4
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Measured by its binding ability in a functional ELISA. Immobilized rhACVR1B (Cat #: AHE19301) at 2 µg/mL (100 µL/well) can bind rhCripto with a linear range of 0.8-100 ng/mL.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	P36896
Protein length	Leu32-Glu126
Nature	Recombinant
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.

Recombinant Proteins & Antibodies**Reconstitution**

Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

Species

Homo sapiens (Human)

Shipping

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

Note

For research use only.

Data Image
