

Recombinant Human ACVR2A/ACTR-IIA Protein, C-His (Active)

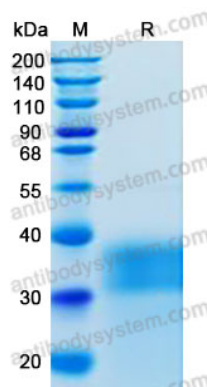
Summary

Catalog No.	AHD72801
Alternative Names	ACVR2, ACTRIIA, ACTR-IIA, Activin receptor type IIA, ACVR2A, Activin receptor type-2A
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 ability to inhibit Activin A-induced hemoglobin expression in human chronic myelogenous leukemia cells (K562). Approximately 0.01-0.05 µg/mL of recombinant human ACVR2A/ACTR-IIA (Cat #: AHD72801) will inhibit 50% of the biological response due to 3 ng/mL of rhActivin A.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	P27037
Protein length	Ala20-Pro134
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



SDS-PAGE

SDS-PAGE for Recombinant Human ACVR2A protein