



## Actv Receptor Type 2A Human Recombinant

<b>Item Number</b>	rAP-2133
<b>Synonyms</b>	ACVR2A, ACTRIIA, ACTR-IIA,
<b>Description</b>	ACVR2A Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 124 amino acids (20-135a.a.) and having a molecular mass of 14.4kDa (Molecular size on SDS-PAGE will appear at approximately 40-57kDa).ACVR2A is fused to 8 amino acid His-tag at C-terminus
<b>Uniprot Accesion Number</b>	P27037
<b>Amino Acid Sequence</b>	AILGRSETQE CLFFNANWEK DRTNQTGVPE CYGDKDKRRH CFATWKNISG SIEIVKQGCW LDDINCYDRT DCVEKKDSPE VFCCCEGNM CNEKFSYFPE MEVTQPTSNP VTPKPPLEHH HHHH.
<b>Source</b>	Sf9, Baculovirus cells.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	ACVR2A protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 95% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**