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32-6292: ACVR2A Human

Alternative Name : ACVR2A, ACTRIIA, ACTR-IIA,

Description

Source: Sf9, Baculovirus cells.
Sterile Filtered colorless solution.
ACVR2A takes part in various biological processes including mesoderm induction, neural cell differentiation, bone remodeling, hematopoiesis, carcinogenesis, and inflammation. ACVR2A which is a receptor for ActvÂ A, Actv B and inhibin A mediates induction of adipogenesis by GDF6.
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 & purified by proprietary chromatographic techniques.

Product Info

Amount :	2 µg / 10 µg
Purification :	Greater than 95% as determined by SDS-PAGE.
Content :	ACVR2A protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol.
Storage condition :	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.
Amino Acid :	AILGRSETQE CLFFNANWEK DRTNQTGVEP CYGDKDKRRH CFATWKNISG SIEIVKQGCW LDDINCYDRT DCVEKKDSPE VYFCCCEGNM CNEKFSYFPE MEVTQPTSNP VTPKPPLEHH HHHH.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.