

Recombinant Human ACVR2A Protein, His-tagged

Cat. No. ACVR2A-883H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ACVR2A Protein(P27037)(Ala20-Pro134) is expressed from HEK293 with His tag at the C-Terminus.
Species	Human
Source	HEK293
ProteinLength	20-134 aa
Form	Lyophilized from a 0.22 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.Contact us for customized product form or formulation.
Molecular Mass	14.35 kDa
Endotoxin	< 1 EU/µg of the protein by LAL method.
Purity	≥ 95 % as determined by SDS-PAGE.
Storage	Store at -20°C.Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.
Reconstitution	Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5%

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HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

GENE INFORMATION

Gene Name [ACVR2A activin A receptor, type IIA \[Homo sapiens \]](#)

Official Symbol [ACVR2A](#)

Synonyms [ACVR2A](#); [activin A receptor, type IIA](#); [activin A receptor, type II](#) , [ACVR2](#); [activin receptor type-2A](#); [ACTRII](#); [ACVR2](#);

Gene ID [92](#)

mRNA Refseq [NM_001616](#)

Protein Refseq [NP_001607](#)

MIM [102581](#)

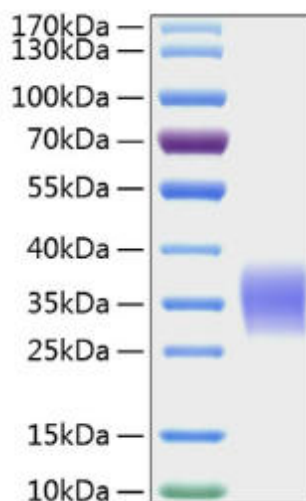
UniProt ID [P27037](#)

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SDS-PAGE



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