

ACVR2A recombinant protein

Recombinant Human ACVR2A Protein

CATALOG # AAA263174	HOST Human cells	REACTIVITY Human	APPLICATIONS SDS-Page, Western Blot, ELISA
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PRODUCT SYNONYMS

ACVR2A; Recombinant Human ACVR2A Protein; ACVR2; Activin receptor type-2A; Activin receptor type IIA; ACTR-IIA; ACTRIIA; ACVR2A recombinant protein

PRODUCT SPECIFICATIONS

Host	Human cells
Reactivity	Human
Purity/Purification	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.
Form/Format	Lyophilized from a 0.2 uM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Sequence	AILGRSETQE CLFFNANWEK DRTNQTGVPE CYGDKDKRRH CFATWKNISG SIEIVKQGCW LDDINCYDRT DCVEKKDSPE VYFCCCEGNM CNEKFSYFPE MEVTQPTSNP VTPKPVDDHHH HHH
Sequence Length	513
Applicable Applications for ACVR2A recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Quality Control	Endotoxin: Less than 0.1 ng/ug (1 IEU/ug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 ug/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Preparation and Storage	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

ADDITIONAL INFORMATION

Related Product Information for ACVR2A recombinant protein	Recombinant Human ACVR2A Protein is produced by our Mammalian expression system and the target gene encoding Ala20-Pro134 is expressed with a 6His tag at the C-terminus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	518828583
NCBI GeneID	92
NCBI Accession #	NP_001265508.1
NCBI GenBank Nucleotide #	NM_001278579.1
UniProt Accession #	P27037; Q53TH4; Q6NWW2; Q92474; B2RAB8; B4DWQ2; D3DP85
NCBI Official Full Name	activin receptor type-2A isoform 1
NCBI Official Synonym Full Names	activin A receptor type 2A
NCBI Official Symbol	ACVR2A

NCBI Official Synonym Symbols	ACVR2; ACTRII
NCBI Protein Information	activin receptor type-2A
UniProt Protein Name	Activin receptor type-2A
UniProt Gene Name	ACVR2A
UniProt Synonym Gene Names	ACVR2; ACTR-IIA; ACTRIIA
UniProt Entry Name	AVR2A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/acvr2a-recombinant-protein-human-cells-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263174>