

ACVR2B recombinant protein

Recombinant Human ACVR2B Protein

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263175	Human cells	Human	SDS-Page, Western Blot, ELISA

PRODUCT SYNONYMS

ACVR2B; Recombinant Human ACVR2B Protein; Activin receptor type-2B; Activin receptor type IIB; ACTR-IIB; ACVR2B recombinant protein

PRODUCT SPECIFICATIONS

Host	Human cells
Reactivity	Human
Purity/Purification	Greater than 95% as determined by reducing SDS-PAGE.
Form/Format	Lyophilized from a 0.2 muM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Sequence	SGRGEAETRE CIYYNANWEL ERTNQSGLER CEGEQDKRLH CYASWRNSSG TIELVKKGCW LDDFNCYDRQ ECVATEENPQ VYFCCCEGNF CNERFTHLPE AGGPEVTYEP PPTAPTVDI EGRMDEPKSC DKHTCPCP APPELLGGPSV FLFPKPKDT LMISRTPEVT CVVVDVSHED PEVKFNWYVD GVEVHNAKTK PREEQYNSTY RVVSVLTVLH QDWLNGKEYK CKVSNKALPA PIEKTISKAK GQPREPQVYT LPPSREEMTK NQVSLTCLVK GFYPSDIAVE WESNGQPENN YKTTTPVLDS DGSFFLYSKL TVDKSRWQQG NVFSCSVME ALHNHYTQKS LSLSPGKHHH HHH
Sequence Length	512
Applicable Applications for ACVR2B 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 mug/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 degree C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8 degree C for 2-7 days. Aliquots of reconstituted samples are stable at -20 degree C for 3 months.

ADDITIONAL INFORMATION

Related Product Information for ACVR2B recombinant protein	Recombinant Human ACVR2B Protein is produced by our mammalian expression system and the target gene encoding Ser19-Thr134 is expressed with a Fc, 6His tag at the C-terminus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116734708
NCBI GeneID	93
NCBI Accession #	NP_001097.2
NCBI GenBank Nucleotide #	NM_001106.3
UniProt Accession #	Q13705; Q4VAV0

NCBI Official Full Name	activin receptor type-2B
NCBI Official Synonym Full Names	activin A receptor type 2B
NCBI Official Symbol	ACVR2B
NCBI Official Synonym Symbols	HTX4; ACTRIIB; ActR-IIB
NCBI Protein Information	activin receptor type-2B
UniProt Protein Name	Activin receptor type-2B
UniProt Gene Name	ACVR2B
UniProt Synonym Gene Names	ACTR-IIB
UniProt Entry Name	AVR2B_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/acvr2b-recombinant-protein-human-cells-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263175>