

Recombinant Human ACVR2B protein, His-B2M-tagged

Cat. No. ACVR2B-4440H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ACVR2B protein(Q13705)(19-137aa), fused to N-terminal His-B2M tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	19-137aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	27.7
AA Sequence	SGRGEAETRECIYYNANWELERTNQSGLERCEGEQDKRLHCYASWRNSSGTIELV KKGCWLDDFNCYDRQECVATEENPQVYFCCCEGNFCNERFTHLPEAGGPEVTYEP PPTAPTLLT
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	ACVR2B activin A receptor, type IIB [Homo sapiens]
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Official Symbol	ACVR2B
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Synonyms	ACVR2B; activin A receptor, type IIB; activin receptor type-2B; ActR IIB; HTX4; ACTRIIB; ActR-IIB;
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Gene ID	93
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mRNA Refseq	NM_001106
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Protein Refseq	NP_001097
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MIM	602730
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UniProt ID	Q13705
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