

Recombinant Human ACVR1C protein, His-tagged

Cat. No. ACVR1C-256H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ACVR1C protein(Q8NER5-1)(Glu21-Glu113) is expressed from HEK293 with His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	21-113 a.a.
Tag	His
Form	Lyophilized from 0.22 µm filtered solution in 20mM Tris, 150mM NaCl (pH 7.5). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 11.11 kDa. Due to glycosylation, the protein migrates to 20-40 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3-6 months after reconstitution. 2-8°C for 2-7 days after reconstitution.

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Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Reconstitution

Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name ACVR1C activin A receptor, type IC [Homo sapiens]

Official Symbol ACVR1C

Synonyms ACVR1C; activin A receptor, type IC; activin receptor type-1C; ACVRLK7; ALK7; ALK-7; ACTR-IC; activin receptor type IC; activin receptor-like kinase 7;

Gene ID 130399

mRNA Refseq NM_001111031

Protein Refseq NP_001104501

MIM 608981

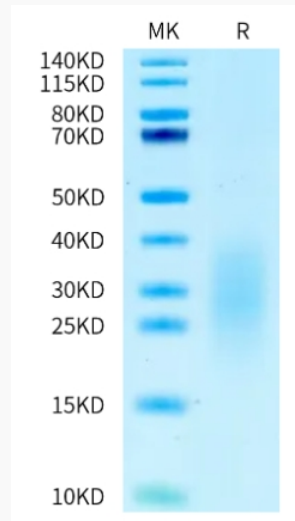
UniProt ID Q8NER5

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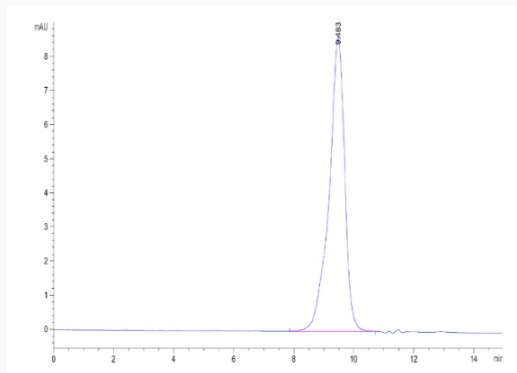
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SDS-PAGE



SEC-HPLC



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