

Recombinant Human ACVR1 protein, hFc-tagged, For Organoid Culture

Cat. No. ACVR1-3442H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ACVR1 protein(Q53SV1)(Asp23-Val124) is expressed in HEK293 with a human IgG1 Fc tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Asp23-Val124
Tag	C-hFc
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Molecular Mass	38.2 KDa
Endotoxin	< 1 EU/µg as determined by LAL test.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. 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.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not

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recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

GENE INFORMATION

Gene Name	HECTD2 HECT domain containing E3 ubiquitin protein ligase 2 [Homo sapiens]
Official Symbol	HECTD2
Synonyms	HECTD2; HECT domain containing E3 ubiquitin protein ligase 2; HECT domain containing 2; probable E3 ubiquitin-protein ligase HECTD2; FLJ37306; HECT domain-containing protein 2; FLJ16050;
Gene ID	143279
mRNA Refseq	NM_173497
Protein Refseq	NP_775768
UniProt ID	Q5U5R9

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