

Recombinant Mouse Acvr11 protein, hFc-tagged, For Organoid Culture

Cat. No. Acvr11-7565M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Acvr11 protein(Q61288)(Asp23-Pro119) is expressed in HEK293 with a human IgG1 Fc tag at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	Asp23-Pro119
Tag	C-hFc
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Molecular Mass	38.1 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	Eln elastin [<i>Mus musculus</i>]
Official Symbol	Eln
Synonyms	ELN; elastin; tropoelastin; AI385707; AI480567; E030024M20Rik;
Gene ID	13717
mRNA Refseq	NM_007925
Protein Refseq	NP_031951

SDS-PAGE

