

Rabbit Muscle Acetone Powder

Product Data Sheet · P/N 74078 Rev 02 · Reissued 2026-09-19 (layout only)

Product code	Pack size
41995-1	1 g
41995-2	10 g

Description

Skeletal muscle is collected from young healthy rabbits (*Oryctolagus cuniculus*) Breeds: New Zealand White and/or California White, that are 8 – 12 weeks of age, either sex and fasted. The muscle is collected within 6 hours of slaughter and frozen at or below -10 °C. Muscle is further processed using a combination of standard industry protocols with in-house modifications.

Physical State

Off white buff colored dry powder

Testing

Moisture: Report result

Application Notes

Reportedly useful for protein purification such as actin, myosin, and troponin.

Packaging

Glass jars

Storage Temperature

-20 °C or below

Shipping Conditions

Dry ice

Expiration

Product quality is guaranteed to meet Pel-Freez Biologicals' specifications for 1 year from the date of receipt by the customer as long as the product is stored in accordance with the indicated storage conditions.

References

Doolittle L.K., Rosen M.K., and Padrik S.B. Measurement and Analysis of In-Vitro Actin Polymerization; Adhesion Protein Protocols, Methods Mol Biol 2013;1046:273-293.

Unidirectional movement of myosin-driven beads on immobilized F-Actin arrays in a microfluidic channel; Lee, Y. Lane Dept of Computer Science & Electrical Engineering, WVA University, Morgantown, WV, USA; Carroll L; Holland, L; Famouri, P; Nanotechnology Materials and Devices Conference, 2009; June 2-5, 2009.

Theivessen I., et al. Vinculin-actin interaction couples actin retrograde flow to focal adhesions, but is dispensable for focal adhesion growth; J Cell Bio 2013;202:163-177.

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