

## SPECIFICATION

### Actin Rabbit Muscle

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#### GENERAL INFORMATION

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Catalogue Number	102-91	Storage Temperature	-20°C
Lot Number	Report	Storage Note	Protect from moisture
CAS Number	51005-14-2	Shipping Note	Cold packs
Molecular Weight	43,000		

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#### PRODUCT INFORMATION

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Source	Rabbit Muscle
Form	Lyophilized powder
Appearance	White to off-white powder
Protein	Reported in mg protein/mg solid (Coomassie)
Purity	≥ 95% (SDS-PAGE)
Activity	≥ 80% F-actin post-polymerization
Recertification	One year from date of manufacture

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#### HANDLING INFORMATION

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Handling	Handle as a potentially hazardous substance.
Reconstitution	Reconstitute with 5mM Tris, 0.2mM CaCl <sub>2</sub> , 0.2mM ATP, pH 8.0.

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**CERTIFIED BY:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

**APPROVED BY:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

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This product is intended for research, laboratory use, or further manufacturing. It is not for administration to humans. The suitability of this product for each application must be determined by each end user.

