

Natural Greasyback shrimp Tropomyosin protein

Cat. No. Tropomyosin-82S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Natural Greasyback shrimp Tropomyosin protein was extracted from boiled shrimp and purified by affinity chromatography.
Species	Greasyback shrimp
Source	Carolina Shrimp
Description	Tropomyosin, in association with the troponin complex, plays a central role in the calcium dependent regulation of muscle contraction. There are generally two species, the white (<i>L. setiferus</i>) and brown (<i>F. aztecus</i>) shrimp that overlap in seasons in the Carolina waters. Pink shrimp (<i>F. duorarum</i>) also occur, especially in North Carolina catches. Because of the overlap of three different species, we cannot specify the species, most likely it is a mixture.
Form	Preservative-free and carrier-free in phosphate buffered saline, pH 7.4. Sterile filtered.
Molecular Mass	36 kDa
Purity	Purity on silver stained SDS-PAGE >95%.
Storage	(1) Store at -20°C. (2) Avoid freeze thaw cycles.
Warning	Allergens are provided for research and commercial use in vitro: not for human in vivo or therapeutic use.

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