

Product Code: NA-STM-1

Allergen: Shrimp tropomyosin

Lot No: XXXX

Source: Carolina Shrimp (see Note 3 for species information)

Mol. Wt: 36 kD

Purification: From boiled shrimp extract by affinity chromatography.
Purity >95% by SDS-PAGE

Concentration: See product insert.

Formulation: Preservative-free and carrier-free in phosphate buffered saline, pH 7.4. Sterile filtered.

Storage: Store at -20°C. Avoid repeated freeze-thaw cycles.

Notes

Gel Image:

Shrimp tropomyosin



(1) Additional bands below 36kD represent tropomyosin fragments.

(2) There are generally two species, the white (*L.setiferus*) and brown (*F. aztecus*) shrimp that overlap in seasons in the Carolina waters. Pink shrimp (*F. duorarum*) 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.

For research and commercial use *in vitro*: not for human *in vivo* or therapeutic use.

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