

SPECIFICATION SHEET

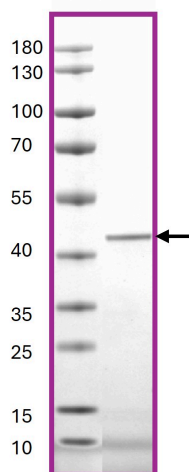
Product Name: Mac r 2

Catalog # MR02-A35H

Product Description: Recombinant *Macrobrachium rosenbergii* (Giant fresh water prawn) allergen Mac r 2 was expressed in *E. Coli* and purified by affinity chromatography using a His tag.

Storage and Stability: Store at -20°C. To avoid repeated handling and multiple freeze/thaw cycles, aliquot product into smaller quantities.

Alternative Names	: Arginine kinase
Source	: <i>Macrobrachium rosenbergii</i> (Giant fresh water prawn)
Accession Numbers	: GenBank: HQ191218 UniProt: E2JE77
Host	: <i>E. Coli</i>
Formulation	: Protein stored in 1x PBS
Molecular Weight	: Calculated: 40.8 kDa Observed: ~45 kDa
Purity	: The purity was determined to be ≥ 90% by densitometry
Gel Image	



References

1. Li S, et al. Genomics of Shrimp Allergens and Beyond. *Genes* 2023, 14, 2145.

Version #: 1.0

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