

Tachylectin-2 Recombinant Protein

Recombinant Tachypleus tridentatus (Japanese horseshoe crab) Tachylectin-2

CATALOG # AAA117089	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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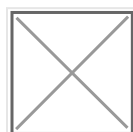
PRODUCT SYNONYMS

Tachylectin-2; Recombinant Tachypleus tridentatus (Japanese horseshoe crab) Tachylectin-2; Lectin L10c; Tachylectin-2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	20-255aa; Full Length
Sequence	VGGESMLRGV YQDKFYQGT Y P Q N K N D N W L A R A T L I G K G G W S N F K F L F L S P G G E L Y G V L N D K I Y K G T P P T H D N D N W M G R A K K I G N G G W N Q F Q F L F D P N G Y L Y A V S K D K L Y K A S P P Q S D T D N W I A R A T E I G S G G W S G F K F L F F H P N G Y L Y A V H G Q Q F Y K A L P P V S N Q D N W L A R A T K I G Q G G W D T F K F L F F S V G T L F G V Q G K G F Y E D Y P P S Y A H D N W L A R A K L I G N G G W D D F R F L F F
Sequence Length	255
Species	Tachypleus tridentatus (Japanese horseshoe crab)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Tachylectin-2 recombinant protein	Lectin that binds specifically to N-acetylglucosamine and N-acetylgalactosamine. Is part of the innate immunity host defense system of the horseshoe crab.
References	"Purification, characterization, and cDNA cloning of a 27-kDa lectin (L10) from horseshoe crab hemocytes." Okino N., Kawabata S., Saito T., Hirata M., Takagi T., Iwanaga S. J. Biol. Chem. 270:31008-31015(1995)

NCBI AND UNIPROT INFORMATION

NCBI GI #	18202523
UniProt Accession #	Q27084
Molecular Weight	42.8 kDa
NCBI Official Full Name	Tachylectin-2
UniProt Protein Name	Tachylectin-2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/tachylectin-2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117089>