

Recombinant Full Length Anopheles Albimanus Protein White(W) Protein, His-Tagged

Cat. No. RFL17657AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Anopheles albimanus Protein white(W) Protein (Q16928) (1-709aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Anopheles albimanus (New world malaria mosquito)

Source

E.coli

ProteinLength

Full Length (1-709)

Form

Lyophilized powder

AA Sequence

MTINTDDQYADGESKTTISSNRRYSTSSSFQDQSMEDDGINATLTNDKATLIQVWRPK
 SYG SVKGGQIPAQDRLTYTWREIDVFGQAAIDGKSREPLCSRLRHCFTRQRLVKDFN
 PRKHLLK NVTGVARSGELLAVMGSSGAGKTTLLNELAFRSPPGVKISPNAIRTLNGV
 PVTAEQMRAR CAYVQQDDLFIPLSTTKEHLMFQAMLRMGRDVPATPIKMHRVDEVL
 QELSLVKCADTIIG VAGRVKGLSGGERKRTAFRSETLTDPHLLLCDEPTSSLDSFMA
 QSVLQVLKGMAMKGKTI ILTIHQPSSELYCLFDRILLVAEGVAFLGSPYQSADFFSQL
 GIPCPPNYNPADFYVQMLA IAPNKETECRETIKKICDSFAVSPIDIETASQVNGDG
 GIELTRTKHTTDPYFLQPME GVDSTGYRASWWTQFYCILWRSWLSVLKDPMLVKV
 RLLQTAMVASLIGSIYFGQVLDQDG VMNINGSFLFLTNMTFQNVFAVINVFSALPV
 FLREKRSRLYRVDTYFLGKTIAELPLF IAVPFVFTSITYPMIGLKAAISHYLTTLFIVTLV
 ANVSTSFYGLISCASSISMALSVGP PVIPLIFGGFFLNSASVPAYFKYLSYLSWF
 RYANEALLINQWADHRDGEIGCTRANVT CPASGEIILETFNFRVEDFALDIGCLFALIV

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LFRLGALFCLWLRSRSKE

Purity Greater than 90% as determined by SDS-PAGE.

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Storage Buffer Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Reconstitution We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name W

Synonyms W; Protein white

UniProt ID [Q16928](#)

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