

ZIKV E protein, *E. coli*

Cat.no.	Product size
RA-FZ101	100µg
RA-FZ102	1mg

Storage: Lyophilized protein should be stored at -20°C. Upon reconstitution, protein aliquots should be stored at -20°C or -80°C. The protein was lyophilized from a solution containing 1XPBS, pH 8.0. Please use finished within one month after protein reconstitution.

Sequence:

MIRCI GVS NRDFVEGMSGGTWVDV VLEHGGCVTVMAQDKPTVDIELVTTTVSNMAEVR SYCYEASISDMASDSRC
PTQGEAYLDKQSDTQYVCKRTLVD R G W G N G C G L F G K G S L V T C A K F T C S K K M T G K S I Q P E N L E Y R I M L S V H G S Q H S G
MIGYETDEDRAKVEVTPNSPRAEATLGGFGSLGLDCEPRTGLDFSDLYYLT M N N K H W L V H K E W F H D I P W H A G A
DTGTPHWNNKEALVEFKDAHAKRQTVVVLGSQEGAVHTALAGALEAEMDGAKGR L F S G H L K C R L K M D K L R L K G V
SYS L C T A A F T F T K V P A E T L H G T V T V E V Q Y A G T D G P C K I P V Q M A V D M Q T L T P V G R L I T A N P V I T E S T E N S K M M L E L D P
P F G D S Y I V I G V G D K K I T H H W H R S G S T I G K A F E A T V R G A K R M A V L G D T A W D F G S V G G V F N S L G K G I H Q I F G A A F K S L F
G G M S W F S Q I L I G T L L V W L G L N T K N G S I S L T C L A L G G V M I F L S T A V S A with polyhistidine tag at the C-terminus

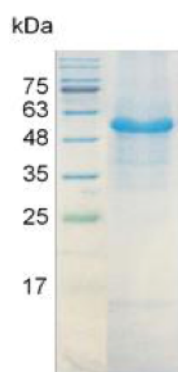
Source: Escherichia coli

Purity: >98% as determined by SDS-PAGE. Ni-NTA chromatography

Endotoxin Test: <0.1 EU/µg by LAL method

Suggested application: It is recommended to reconstitute the lyophilized protein in sterile H₂O to a concentration not less than 100 µg/mL and incubate the stock solution for at least 20 min to ensure sufficient re-dissolved.

SDS-PAGE analysis of recombinant ZIKV E protein, *E. coli*



The product is for research only, not for diagnostic and clinical use.

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