

Recombinant Full Length Schistocerca Americana Innexin Inx2(Inx2) Protein, His-Tagged

Cat. No. RFL32541SF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Schistocerca americana Innexin inx2(inx2) Protein (Q9XYN1) (1-359aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Schistocerca americana (American grasshopper)
Source	E.coli
ProteinLength	Full Length (1-359)
Form	Lyophilized powder
AA Sequence	MFDVFGSVKGLLKLDSCIDNNLFR LH YKATV I I L I A F S L L V T S R Q Y I G D P I D C I V D E I P L A V M D T Y C W I Y S T F T I P N R L N G K I G L E V A H P G V G A H V A G K D E V K Y H K Y Y Q W V C F V L F F Q A I L F Y I P R Y L W K T W E G G R I K M L V L D L N S P V V N E Q S K A D R K K L L V D Y F A T N L H T Q N F Y A Y R F F I C E A L N F V N V V G Q I Y F M D L F L D G E F T T Y G S D V V R F T E M E P E E R S D P M S R V F P K V T K C T F H K Y G P S G S V Q T F D G L C V L P L N I V N E K I Y V F L W F W F V I L S V L T G I G L V Y R L A T A M G P Q M R M Y L L R A R S R L A P Q D Q I E T I S N K C Q I G D W F V L Y Q L G K N I D P L I Y K E L V A D L A K K L E G K E I V
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.

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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	inx2
Synonyms	inx2; Innexin inx2; Innexin-2; G-Inx2
UniProt ID	Q9XYN1