

Recombinant Full Length Innexin-10(Inx-10) Protein, His-Tagged

Cat. No. RFL36622CF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Innexin-10(inx-10) Protein (Q22549) (1-559aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Caenorhabditis elegans
Source	E.coli
ProteinLength	Full Length (1-559)
Form	Lyophilized powder
AA Sequence	MVLA AVL SMLRYVGGSDDRDFVDR LHSYFTCNLLIGLAVLV SFKQFGGKPVECLVPD IFS SSWEQYAENYC WASDTYYVPTNEPVAGLQSDEKRQRKISYYQWVPFFLLLEAA CFRLPSL LWKYL AGHSGIKINEIVKLSSDPNNIKPDIKRANIKSLTVHLQGALRFHRRRL QKKQIRPH RFLWLFNLPYSAFFVTAMYLCTKFFYLANVCLQLMFMNRFLETDKYKW YGMGALVDLLNG TTWEQSGMFPRVSLCDFDVRVMGNMQEHTIQCVLVINIFNEKIFI LLWFWYLALLVFTFG SFFYWLLVSLWRHLNVRFIIRHLEMSDIAFDSSDGAQEKVN RFISNYLKSDGVFVIRMM TLQSGVIFGTDLVQELWRNFHGSEPQLKRSNSAPKIEER EQWWPAYPSLVNPINPWRYRD ENQANALRWRRALGANVDNSIATQDLMEKLLPQ NAHMRPSDDELLNRQPIAVQASYIDDE SDGKLKNEEKQNQQNATQPPYCYTNQNP TPYQNQNQIQNQNQYSNYYRTPSLSRGTDSRP VSTATD TDQTKKQSMSTFK
Purity	Greater than 90% as determined by SDS-PAGE.

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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	inx-10
Synonyms	inx-10; opu-10; T18H9.5; Innexin-10; Protein opu-10
UniProt ID	Q22549

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