

Recombinant Full Length Protein St7 Homolog (Cbg06227) Protein, His-Tagged

Cat. No. RFL21991CF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Protein ST7 homolog (CBG06227) Protein (A8X0L4) (1-536aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Caenorhabditis briggsae
Source	E.coli
ProteinLength	Full Length (1-536)
Form	Lyophilized powder
AA Sequence	MACSWTFLWLLWIAMVAVLLFFLRGPLKISESLESVSATS YFNNLTPKFYVALTGTSS LV SGILIFEWWYFKNNAGVEQGEDEGS DNEESIDNP KTVPECKVWRNPMALFRAA EYNRFR KETNSEPLTY YDMNL SAQDHQSLFMCDEDQGRAEYEIMQVAWRERESE QRIQTARTALAI NSECASALVLLAEEDTETVAQAENVLRRALRAIENTLSTYSNNQIA SYGQNGD TVRK RDL TIQTYIKRRLAMCARKQGRLREAIK GFRDLSREQSLSTLLSVQ DNLIEACLEVQAYADVQ NLLVRYDGYGTSCSYDQREPRSAAMS YTSALLKVRVAE NFRCPSESSVRRGLSSAEQTA IEALTRAMEFNPHVPPYLLEIRAMIMPPEHFLKRGD SEALAYAFFHIQHWKRIDGALQLL SIWKDFVPKVNKDTHAFSSQLESADKELLPAW HEQSAFPQTESTLGMLIQTFACLAICI LAVLSQQVPSSYGEMLRQIVTSGVQMYENS MNTFSQWAPNNIIPYLASKPVS VPEI
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	CBG06227
Synonyms	CBG06227; Protein ST7 homolog
UniProt ID	A8X0L4

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