

Recombinant Full Length Serpentine Receptor Class Epsilon-31(Sre-31) Protein, His-Tagged

Cat. No. RFL7900CF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Serpentine receptor class epsilon-31(sre-31) Protein (O62266) (1-357aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Caenorhabditis elegans
Source	E.coli
ProteinLength	Full Length (1-357)
Form	Lyophilized powder
AA Sequence	MIKNTGTSTFIWLPVYFYNEPLNLKLVISIFELLSYILCGYILNLSIYVMSKIQLFHKN LM FLTVPLFAIWYELIIGKFITIAAYRLKIVNPGVELGEHTVFWTNDPDKILEVGGSSGLE LLI FGGFLQWHTIYSIVFGILAVATERTIASVYIKDYESKKRIWIPIFLIICQVLAIFM TFIVIN RKVHPIIARLPFIFLCPISAFVWLFVKNKNKTLQKEIQNPKRTRIFTLSQQCQV KENLR ALRLGTRLVAVVLVYIMVCFLGIVSLTFDLIPGVCGHFVENFLFFHPIPICLTAM FSIPR WKTEFEKSYLPWKYRRNLKIRQMSMEIEEDSIKKISLETDLYFKQLAESWI
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

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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**

sre-31

Synonyms

sre-31; F57G9.1; Serpentine receptor class epsilon-31; Protein sre-31

UniProt ID

[O62266](#)

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