

Recombinant Full Length Probable Signal Peptidase Complex Subunit 2(Y37D8A.10) Protein, His-Tagged

Cat. No. RFL30326CF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Probable signal peptidase complex subunit 2(Y37D8A.10) Protein (Q9XWW1) (1-180aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Caenorhabditis elegans
Source	E.coli
ProteinLength	Full Length (1-180)
Form	Lyophilized powder
AA Sequence	MTDEPVKVVNKWDGPTVKNALDEVVKKILNDKVGWTESHNLMNLRLLISFIGVAFSA FAC GYDYYEPFPKSKIVLAVCSVSFYFICMGILQMYQWYVEKDICIYEATEVDGKQSRK WAWSSSE IKAHDDKYTLAEFKKEGRSGQGKITKSIGAYIDNDGEIIVPLVKKEVDDLY NRLIRSEQ
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 repeated freeze-thaw cycles.

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Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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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**

hpo-21

Synonyms

spcs-2; hpo-21; Y37D8A.10; Probable signal peptidase complex subunit 2; Microsomal signal peptidase 25 kDa subunit; SPase 25 kDa subunit

UniProt ID[Q9XWW1](#)

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