Recombinant Full Length Dog Signal Peptidase Complex Catalytic Subunit Sec11A(Sec11A) Protein, His-Tagged

Cat. No. RFL28092CF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Dog Signal peptidase complex catalytic subunit SEC11A(SEC11A) Protein (P67811) (1-179aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Dog
Source	E.coli
ProteinLength	Full Length (1-179)
Form	Lyophilized powder
AA Sequence	MLSLDFLDDVRRMNKRQLYYQVLNFGMIVSSALMIWKGLMVITGSESPIVVVLSGSM EPAFHRGDLLFLTNRVEDPIRVGEIVVFRIEGREIPIVHRVLKIHEKQNGHIKFLTKGDN NAVDDRGLYKQGQHWLEKKDVVGRARGFVPYIGIVTILMNDYPKFKYAVLFLLGLFV LVHRE
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	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℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	SEC11A
Synonyms	SEC11A; SEC11L1; SPC18; Signal peptidase complex catalytic subunit SEC11A; Endopeptidase SP18; Microsomal signal peptidase 18 kDa subunit; SPase 18 kDa subunit; SEC11 homolog A; SEC11-like protein 1; SPC18
UniProt ID	P67811

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