

Recombinant Full Length Arabidopsis Thaliana Caax Prenyl Protease 1 Homolog(Face1) Protein, His-Tagged

Cat. No. RFL11258AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Arabidopsis thaliana CAAX prenyl protease 1 homolog(FACE1) Protein (Q8RX88) (1-424aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	Full Length (1-424)
Form	Lyophilized powder
AA Sequence	MAIPFMETVVGFMIVMYIFETYDLRQLTALKLPTLPKTLVGVISQEKFEKSRAYS LDK S YFHFVHEFVTILMDSAILFFGILPFWKMSGAVLPRLGLDPENEILHTLSFLAGVMT WSQ ITDLPPSLYSTFVIESRHGFNKQTIWMFIRDMIKGTFLSVILGPPIVAAIIFIVQKG GPY LAIYLWAFMFILSLVMMTIYPVLIAPLFNKFTPLPDGDLREKIEKLASSLKFP LKKL FVV DGSTRSSHSNAYMYGFFKNKRIVLYDTLIQQCKNEDEIVAVIAHELGHWKLNHT TYSFIA VQILAF LQFGGYTLVRNSTDLFRSFGFDTQPVLIGLIIFQHTVIPLQHLVSFGL NLVSRA FEFQADAF AVKLG YAKDLRPALVKLQEENLSAMNTDPLY SAYHYSHPPLV ERLRAIDGED KKTD
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C

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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

FACE1

Synonyms

FACE1; STE24; At4g01320; A_IG002N01.21; F2N1.21; CAAX prenyl protease 1 homolog; Farnesylated proteins-converting enzyme 1; AtFACE-1; FACE-1; Prenyl protein-specific endoprotease 1; Zinc metalloproteinase Ste24 homolog; AtSTE24

UniProt ID

[Q8RX88](#)

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