Recombinant Full Length Arabidopsis Thaliana Peroxisome Biogenesis Protein 16(Pex16) Protein, His-Tagged

Cat. No. RFL26517AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Arabidopsis thaliana Peroxisome biogenesis protein 16(PEX16) Protein (Q8S8S1) (1-367aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	Full Length (1-367)
Form	Lyophilized powder
AA Sequence	MEAYKQWVWRNREYVQSFGSFANGLTWLLPEKFSASEIGPEAVTAFLGIFSTINEHII EN APTPRGHVGSSGNDPSLSYPLLIAILKDLETVVEVAAEHFYGDKKWNYIILTEAMK AVIR LALFRNSGYKMLLQGGETPNEEKDSNQSESQNRAGNSGRNLGPHGLGNQN HHNPWNLEGR AMSALSSFGQNARTTTSSTPGWSRRIQHQQAVIEPPMIKERRRTM SELLTEKGVNGALFA IGEVLYITRPLIYVLFIRKYGVRSWIPWAISLSVDTLGMGLLAN SKWWGEKSKQVHFSGP EKDELRRRKLIWALYLMRDPFFTKYTRQKLESSQKKLELI PLIGFLTEKIVELLEGAQSR YTYISGS
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.

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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	PEX16
Synonyms	PEX16; SSE1; At2g45690; F17K2.22; Peroxisome biogenesis protein 16; Peroxin-16; AtPEX16; AtPex16p; Protein SHRUNKEN SEED 1
UniProt ID	Q8S8S1

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