

Recombinant Full Length Arabidopsis Thaliana Putative Metallophosphoesterase At3G03305(At3G03305) Protein, His-Tagged

Cat. No. RFL34940AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Arabidopsis thaliana Putative metallophosphoesterase At3g03305(At3g03305) Protein (Q0WVZ1) (41-743aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	Full Length (41-743)
Form	Lyophilized powder
AA Sequence	SLDKSGRRVIEARTGQDLIWVVQLSDLHFSVHHPERAIDFKNIVGPALALINPSLVLIT G DLTDGKSKDMLTMKLNEDEWLEYESVMQDVVKRSGLNKSIFYDLRGNHDFGVP SVGSSV DFFSKYSINGQMGRKGNVNTITVETSERKHLFVGIDTTMHIGLRGPTNLF HPTDELLSS LDShLSQWDNQSAKPVAKISFGHFPLSFTALSHSQSLKDVFLKHSIS AYLCGHLHSRFG KNLKRHHHSGGISLSDNDFQLNMRQSGAESTSNCSFGALPAA EFWEWEMGDWRKNRAMR IMAIDRGHVSYVDLDFKSKPQKTIILPTFPLDSRFMSTS FARHKEYECQHMISSSYDAIRA IVFSHSLVVEVVARVYDSSPGFDNLVMEAPMRKHG GDSSSSGATFFSLPWNRYAFEDPLP DRFWLQIEVTDIKGRLTLSEMRPFSINGLSSK VSWTWNEFRVMGCQWAALYYPILWPALY SLFLVFLIPKCIIVFKKQYTLKKFIAKKG PITLVWLWLQDLCRMPVWVWFGYMAFLFYLI FFPWFSGEVFADSGDRAYMTIMGWVV

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TSSGADRKHEYIGQPDVMVVIPHVVVIPSVL VVCCLVAEREIYKDHIRTVSGKKE
DDHDRGRKKRSQRRSLLFSNRRLFRKSVLLASLALY WKHFKNCWALGRAYEMNVV
HFPGYSLVVPLLLLYVICKTHKVP

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.

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 At3g03305

Synonyms At3g03305; T17B22; Putative metallophosphoesterase At3g03305

UniProt ID [Q0WVZ1](#)

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