

Recombinant Full Length Arabidopsis Thaliana Putative Duf21 Domain-Containing Protein At3G13070, Chloroplastic(Cbsdufch1) Protein, His-Tagged

Cat. No. RFL6028AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Arabidopsis thaliana Putative DUF21 domain-containing protein At3g13070, chloroplastic(CBSDUFCH1) Protein (Q9LK65) (72-661aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	Full Length of Mature Protein (72-661)
Form	Lyophilized powder
AA Sequence	FMLFSSSQCHEGSQRKSDSGEKELESIKVLLKRGIVIGALVCGVFLYGCQKVLASAG VVE AGYEVFGQSVVLFKNALPKIYQVLTVLREQGLILAALLSLSAFFSMAETSITTLW PWKVR ELAEKEPENGVFRMLRSDVTRFLTITLIGTTVVNIAATALVTEAATAIFGEAG VSAATGL MTVAILLLTEITPKSVAVHNAQEVARIVVRPVAWLSLVLYPVGRIVTYLSM GILKILGLK GRSEPYVTEDELKMLRGAELSGAIEEEEQDMIENVLEIKDTHVREVM PLVDVVAIDAS ASLVDFHSMWVTHQYSRVPVFEQRIDNIVGIAYAMDLLDYVQKGD LESTSVGDMAHKPA YFVPDSMSVWNLLREFRIRKVHMAVVLNEYGGTIGIVTLEDV VEEIVGEIFDENDSKEEI QKKTGYIVMRDEGIYDVDANTSIDQLSEELNMKMPEGIQY ETVSGFVCEAFGYIPKTGES VKVLEKESWEEDGEEEEGKQERQEPKEKNQIYRVE ILAGNARKVSAVRFERVNDMDQVS EASDVKSMVPKFVRKWSSEEDDGNLSNEED

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	QSENAVLDEHVLADNSKKQQ
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	CBSDUFCH1
Synonyms	CBSDUFCH1; At3g13070; MJG19.2; Putative DUF21 domain-containing protein At3g13070, chloroplastic; CBS domain-containing protein CBSDUFCH1
UniProt ID	Q9LK65

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