

Recombinant Human PDSS2 protein, His-tagged

Cat. No. PDSS2-3388H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PDSS2 protein(1 - 242 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1 - 242 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MNFRQLLLHLPRYLGASGSPRRLWWSPSLDTISSVGSWRGRSSKSPAHWNQVVSE AEKIVGYPTSFMSLRCLLSDELSNIAMQVRKLVGTQHPLLTARGLVHDSWNSLQLR GLVVLLISKAAGPSSVNTSCQNYDMVSGIYSCQRS LAEITELIHIALLVHRGIVNLNEL QSSDGPLKDMQFGNKIAILSGDFLLANACNGLALLQNTKVVELLASALMDLVQGVYH ENSTSKESYITDDI
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION
Gene Name

PDSS2 prenyl (decaprenyl) diphosphate synthase, subunit 2 [Homo sapiens]

Official Symbol

PDSS2

Synonyms

PDSS2; prenyl (decaprenyl) diphosphate synthase, subunit 2; C6orf210, chromosome 6 open reading frame 210; decaprenyl-diphosphate synthase subunit 2; bA59I9.3; decaprenyl pyrophosphate synthase subunit 2; subunit 2 of decaprenyl diphosphate synthase; decaprenyl pyrophosphate synthetase subunit 2; all-trans-decaprenyl-diphosphate synthase subunit 2; DLP1; hDLP1; C6orf210;

Gene ID

57107

mRNA Refseq

NM_020381

Protein Refseq

NP_065114

MIM

610564

UniProt ID

Q86YH6

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