

Recombinant Human CDS2 protein, His-tagged

Cat. No. CDS2-3617H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CDS2 protein(1-65 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-65 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	MTELQRVAHEPVAPPEDKESESEAKVDGETASDSESRAESAPLPVSADDTPEVLN RALSNLSSR
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.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term

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storage.

GENE INFORMATION

Gene Name CDS2 CDP-diacylglycerol synthase (phosphatidate cytidyltransferase) 2 [Homo sapiens]

Official Symbol CDS2

Synonyms CDS2; CDP-diacylglycerol synthase (phosphatidate cytidyltransferase) 2; phosphatidate cytidyltransferase 2; CDS 2; CDP-DG synthase 2; CDP-DAG synthase 2; CDP-DG synthetase 2; CDP-diglyceride synthase 2; CDP-diglyceride synthetase 2; CDP-diacylglycerol synthase 2; CDP-diglyceride diphosphorylase 2; CDP-diglyceride pyrophosphorylase 2; CTP:phosphatidate cytidyltransferase 2; FLJ12936; FLJ38111; FLJ41837;

Gene ID 8760

mRNA Refseq NM_003818

Protein Refseq NP_003809

MIM 603549

UniProt ID O95674

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