Recombinant Human COASY protein, His-tagged

Cat. No. COASY-263H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human COASY protein(Q13057-1)(Met296-Asp564), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met296-Asp564
Form	Lyophilized from sterile PBS, pH 7.4.Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human COASY consists of 287 amino acids and predicts a molecular mass of 32.5 KDa. It migrates as an approximately 33 KDa band in SDS-PAGE under reducing conditions.
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	COASY CoA synthase [Homo sapiens]
Official Symbol	COASY
Synonyms	COASY; CoA synthase; Coenzyme A synthase; bifunctional coenzyme A synthase; CoASY; DPCK; NBP; PPAT; nucleotide binding protein; phosphopantetheine adenylyltransferase / dephosphocoenzyme A kinase; bifunctional phosphopantetheine adenylyl transferase/dephospho CoA kinase; UKR1; pOV-2; FLJ35179;
Gene ID	80347
mRNA Refseq	NM_001042529
Protein Refseq	NP_001035994
MIM	609855
UniProt ID	Q13057

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