

Product datasheet for TP523307

Coasy (NM_027896) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse Coenzyme A synthase (Coasy), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR223307 representing NM_027896 Red =Cloning site Green =Tags(s)
	<p>MAVFRSGLLVLTTPLATLAARLPILTSASRLVNHTLYVHLQPGMNLGGPAQPQASPVQATFEVLDFITH LYTGADLHRHLDVRIILLTNIQTKSTFLPVLSSVQNLAHPPVVLDFQTLDGSQYNPVKQQLERYATSCY SCSPQLASVLLYPDYGTGELPLEPPNALLPSTIRPASPVARSRQPVRGYHRGAVGGTFDRLHNAHKVLL SVACVLAQEQLVVGVAADKDLLKSKLLPELLQPYAERVEHLTEFLVDIKPSLTFELVPLLDPYGPAGSDPT LEFLVSEETYRGGMAVNRFRLENGKEELALYQIQLLKDQSHNENEEDKVSSSSFRQRILGNLLQPPNER PELPSGLYVLGLTGISGSGKSSVAQRLKNLGAIIIDSDHLGHRAYAPGGPAYQPVVEAFGTDILHKDGTI NRKVLGSRVFGNKKQMKILTIVWPVIAKLAREEMDVAVAKGKTLCVIDAAMLEAGWQSMVHEVWTVVI PETEAVRRIVERDGLSEAAAQSRLQSQMSGQQLVEQSNVVLSTLWESHVTSQVQEKAWNLLQKRLPKAYQ TRN</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	62 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



[View online »](#)

Locus ID:	71743
RefSeq Size:	2386
Cytogenetics:	11 D
RefSeq ORF:	1689
Synonyms:	1300003G02Rik; Dpck; Ppat; Ukr1
Summary:	<p>This gene encodes the bifunctional protein coenzyme A (CoA) synthase which carries out the last two steps in the biosynthesis of CoA from pantothenic acid (vitamin B5). The phosphopantetheine adenylyltransferase domain of this protein catalyzes the conversion of phosphopantetheine into dephospho-CoA while its dephospho-CoA kinase domain completes the final step by phosphorylating dephospho-CoA to form CoA. [provided by RefSeq, Apr 2015]</p>