

Recombinant Human CARNS1 cell lysate

Cat. No. CARNS1-917HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	CARNS1 carnosine synthase 1 [Homo sapiens]
Official Symbol	CARNS1
Synonyms	ATPGD1; carnosine synthase 1; ATP-grasp domain containing 1; ATP-grasp domain-containing protein 1
Gene ID	57571
mRNA Refseq	NM_001166222
Protein Refseq	NP_001159694

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MIM	613368
UniProt ID	A5YM72
Chromosome Location	11q13.2
Pathway	Arginine and proline metabolism, organism-specific biosystem; Histidine metabolism, organism-specific biosystem; beta-Alanine metabolism, conserved biosystem
Function	ATP binding; ATPase activity; carnosine synthase activity

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