

Recombinant Human CAD protein, SUMO-His-tagged

Cat. No. CAD-50H Lot. No. (See product label)


SPECIFICATION

Product Overview	Recombinant Human CAD protein(Arg1661-Ser1900), fused with N-terminal SUMO tag and His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1661-1900 aa
Form	Phosphate buffered saline
Molecular Mass	40 kDa
AASequence	RPELGSRQDVEALWENMAVIDCFASDHAPHTLEEKCGSRPPPGFPGLETMLPLLLT AVSEGRLSLDDLLQRLHHNPRRIFHLPPQEDTYVEVDLEHEWTIPSHMPFSKAHW PFEGQKVKGTVRRVVLGRGEVAYIDGQVLVPPGYGQDVRKWPQGAVPQLPPSAPAT SEMTTTPERPRRGIPGLPDGRFHLPPRIHRASDPGLPAEEPKEKSSRKVAEPELMGT PDGTCYPPPPVPRQAS
Storage	Store at -20°C/-80°C.
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.

GENE INFORMATION


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Gene Name	CAD carbamoyl-phosphate synthetase 2, aspartate transcarbamylase, and dihydroorotase [Homo sapiens]
Official Symbol	CAD
Synonyms	CAD; carbamoyl-phosphate synthetase 2, aspartate transcarbamylase, and dihydroorotase; CAD protein; CAD trifunctional protein; multifunctional protein CAD;
mRNA Refseq	NM_004341
Protein Refseq	NP_004332
MIM	114010
UniProt ID	P27708
Gene ID	790

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