Recombinant Human CRAT Protein, His-tagged

Cat. No. CRAT-848H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CRAT, transcript variant 1, fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	Carnitine acetylase is specific for short chain fatty acids. Carnitine acetylase seems to affect the flux through the pyruvate dehydrogenase complex. It may be involved as well in the transport of acetyl-CoA into mitochondria.
Form	50mM Tris, 8M Urea, pH8.0.
Molecular Mass	69.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	CRAT carnitine O-acetyltransferase [Homo sapiens]
Official Symbol	CRAT

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Synonyms	CRAT; carnitine O-acetyltransferase; carnitine acetyltransferase; CAT1; CAT; carnitine acetylase;
Gene ID	1384
mRNA Refseq	NM_000755
Protein Refseq	NP_000746
MIM	600184
UniProt ID	P43155

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