

Recombinant Mouse Aco2 Protein, MYC/DDK-tagged

Cat. No. Aco2-513M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse aconitase 2, mitochondrial (Aco2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in heart adult (RPKM 787.3), kidney adult (RPKM 344.6) and 28 other tissues.
Molecular Mass	85.9 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Aco2 aconitase 2, mitochondrial [Mus musculus (house mouse)]
Official Symbol	Aco2
Synonyms	Aco2; aconitase 2, mitochondrial; Aco3; Aco-2; D10Wsu183e; aconitate hydratase, mitochondrial; citrate hydro-lyase; EC 4.2.1.3
Gene ID	11429
mRNA Refseq	NM_080633
Protein Refseq	NP_542364
UniProt ID	Q99KI0

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