

## Recombinant Mouse Aco2 Protein, MYC/DDK-tagged

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

### SPECIFICATION

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

### GENE INFORMATION

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<b>Gene Name</b>	<a href="#">Aco2 aconitase 2, mitochondrial [ Mus musculus (house mouse) ]</a>
<b>Official Symbol</b>	<a href="#">Aco2</a>
<b>Synonyms</b>	<a href="#">Aco2</a> ; aconitase 2, mitochondrial; <a href="#">Aco3</a> ; <a href="#">Aco-2</a> ; <a href="#">D10Wsu183e</a> ; aconitate hydratase, mitochondrial; citrate hydro-lyase; EC 4.2.1.3
<b>Gene ID</b>	<a href="#">11429</a>
<b>mRNA Refseq</b>	<a href="#">NM_080633</a>
<b>Protein Refseq</b>	<a href="#">NP_542364</a>
<b>UniProt ID</b>	<a href="#">Q99K10</a>

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