

## Recombinant Human ACO1 Protein (Lys26-Ile243), N-His-tagged

Cat. No. ACO1-0264H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human ACO1 (Lys26-Ile243) was fused with the N-His tag and was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Lys26-Ile243
<b>Form</b>	Lyophilized powder/frozen liquid
<b>Molecular Mass</b>	26.96 kDa
<b>Purity</b>	>90% as determined by SDS-PAGE
<b>Notes</b>	For research use only.
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
<b>Storage Buffer</b>	0.01M PBS, pH 7.4, 0.02% NLS
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution.

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

**Shipping**

They are shipped out with dry ice/blue ice unless customers require otherwise.

**GENE INFORMATION**
**Gene Name**

ACO1 aconitase 1, soluble [ Homo sapiens (human) ]

**Official Symbol**

ACO1

**Synonyms**

ACO1; aconitase 1, soluble; IREB1; cytoplasmic aconitate hydratase; IREBP; IRP1; IRE-BP 1; aconitate hydratase; citrate hydro-lyase; iron regulatory protein 1; ferritin repressor protein; iron-responsive element binding protein 1; iron-responsive element-binding protein 1; ACONS; IREBP1;

**Gene ID**

48

**mRNA Refseq**

NM\_002197

**Protein Refseq**

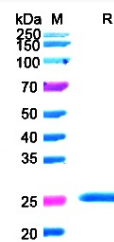
NP\_002188

**MIM**

100880

**UniProt ID**

P21399

**SDS-PAGE**


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