

Recombinant Mouse Cdo1 Protein, MYC/DDK-tagged

Cat. No. Cdo1-873M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse cysteine dioxygenase 1, cytosolic (Cdo1), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in liver adult (RPKM 643.5), subcutaneous fat pad adult (RPKM 274.9) and 6 other tissues
Molecular Mass	23 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 g/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Cdo1 cysteine dioxygenase 1, cytosolic [Mus musculus (house mouse)]
Official Symbol	Cdo1
Synonyms	Cdo1; cysteine dioxygenase 1, cytosolic; Cdo; D18Ucla3; 1300002L19Rik; cysteine dioxygenase type 1; CDO-I; cysteine dioxygenase type I; EC 1.13.11.20
Gene ID	12583
mRNA Refseq	NM_033037
Protein Refseq	NP_149026
UniProt ID	P60334

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