

Recombinant Full Length Human CDO1 Protein, GST-tagged

Cat. No. CDO1-3246HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CDO1 full-length ORF (NP_001792.2, 1 a.a. - 200 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	200 amino acids
Description	CDO1 (Cysteine Dioxygenase Type 1) is a Protein Coding gene. Diseases associated with CDO1 include Hepatoblastoma. Among its related pathways are Viral mRNA Translation and Sulfur amino acid metabolism. GO annotations related to this gene include iron ion binding and cysteamine dioxygenase activity.
Molecular Mass	49.4 kDa
AA Sequence	MEQTEVLKPRTLADLIRILHQLFAGDEVNVVEEVQAIMEAYESDPTEWAMYAKFDQYR YTRNLVDQNGKFNLMILCWGEGHGSSIHDTNSHCFLKMLQGNNKETLFAWPKD KSNEMVKKSERVLRENQCAVINDSIGLHRVENISHTEPVSLHLYSPFDTCHAFDQ RTGHKNKVTMTFHSKFGIRTPNATSGSLENN
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
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Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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GENE INFORMATION

Gene Name	CDO1 cysteine dioxygenase, type I [Homo sapiens]
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Official Symbol	CDO1
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Synonyms	CDO1; cysteine dioxygenase, type I; cysteine dioxygenase type 1; CDO; CDO-I;
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Gene ID	1036
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mRNA Refseq	NM_001801
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Protein Refseq	NP_001792
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MIM	603943
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UniProt ID	Q16878
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