

Recombinant Human CDO1 protein, GST-tagged

Cat. No. CDO1-301509H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CDO1 (1-200 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Asn200
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MEQTEVLKPRTLADLIRILHQLFAGDEVNVEEVQAIMEAYESDPTEWAMYAKFDQYR YTRNLVDQGNGKFNLMILCWGEGHGSSIHDTNSHCFLKMLQGNLKETLFAWPKD KSNEVMKKSERVLRENQCAYINDSVGLHRVENISHTEPVSLHLYSPPFDTCFAFDQ RTGHKNKVTMTFHSKFGIRTPNATSGSLENN
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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GENE INFORMATION

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

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