

Full-Length

CDO1 (Human) Recombinant Protein

Catalog # P9595

Size 50 ug

Specification

Product Description	Human CDO1 (Q16878, 1 a.a. - 170 a.a.) full recombinant protein with His tag at N-terminus expressed in <i>Escherichia coli</i> .
Sequence	MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSHEQTEVLKPRTLADLIRILHQLFAGDEVNVEEVQAIMEAYESDPTWAMYAKFDQYRYTRNLVDQGNKGKFNLMILCWGEGHGGSSIHDTN SHCFLKMLQGKLNKETFAPWDKKSNEVMKKSERVLRENQCAINDSVGLHRVENISHTEPVSL HLYSPFDTCHAFDQR
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	23.9
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 90.0% by SDS-PAGE
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In 20mM Tris-HCl pH 8.0 (1 mM DTT and 10% glycerol)
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — CDO1

Entrez GeneID	1036
Protein Accession#	Q16878
Gene Name	CDO1
Gene Alias	-
Gene Description	cysteine dioxygenase, type I
Omim ID	603943
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	-

Pathway

- [Cysteine and methionine metabolism](#)
- [Metabolic pathways](#)
- [Taurine and hypotaurine metabolism](#)