

Recombinant Human CDO1

Catalog No: #GP11360



Package Size: #GP11360-1 100ug

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Description

Product Name	Recombinant Human CDO1
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	cysteine dioxygenase type 1
Accession No.	Swissprot:Q16878Gene Accession:BC024241
Uniprot	Q16878
GeneID	1036;
Storage	-20~-80°C, pH 7.6 PBS

Background

CDO1 (cysteine dioxygenase, type I) is a 200 amino acid protein that belongs to the cysteine dioxygenase family and is involved in organosulfur biosynthesis. Existing as a monomer and expressed at high levels in liver and placenta and at lower levels in brain, pancreas and heart, CDO1 functions as a dioxygenase that uses iron and zinc as cofactors to catalyze the conversion of L-cysteine and oxygen to 3-sulfinoalanine.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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