

# Recombinant Human ODC1

Catalog No: #GP10657



Package Size: #GP10657-1 100ug

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## Description

Product Name	Recombinant Human ODC1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 300 amino acids of human ornithine decarboxylase 1
Target Name	ornithine decarboxylase 1
Other Names	ODC
Accession No.	Swissprot:P11926Gene Accession:BC025296
Uniprot	P11926
GeneID	4953;
Storage	-20~-80°C, pH 7.6 PBS

## Background

This gene encodes the rate-limiting enzyme of the polyamine biosynthesis pathway which catalyzes ornithine to putrescine. The activity level for the enzyme varies in response to growth-promoting stimuli and exhibits a high turnover rate in comparison to other mammalian proteins. Originally localized to both chromosomes 2 and 7, the gene encoding this enzyme has been determined to be located on 2p25, with a pseudogene located on 7q31-qter.

## 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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