

# Recombinant Human OTC

Catalog No: #GP11835



Package Size: #GP11835-1 100ug

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## Description

Product Name	Recombinant Human OTC
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 33-320 amino acids of human ornithine carbamoyltransferase
Target Name	ornithine carbamoyltransferase
Other Names	OCTD
Accession No.	Swissprot:P00480Gene Accession:BC107154
Uniprot	P00480
GenelD	5009;
Storage	-20~-80°C, pH 7.6 PBS

## Background

This nuclear gene encodes a mitochondrial matrix enzyme. Missense, nonsense, and frameshift mutations in this enzyme lead to ornithine transcarbamylase deficiency, which causes hyperammonemia. Since the gene for this enzyme maps close to that for Duchenne muscular dystrophy, it may play a role in that disease also.?

## 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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