

# Recombinant Human ENO1

Catalog No: #GP11294



Package Size: #GP11294-1 100ug

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## Description

Product Name	Recombinant Human ENO1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 250 amino acids of human enolase 1, (alpha)
Target Name	enolase 1, (alpha)
Other Names	NNE; PPH; MPB1; ENO1L1
Accession No.	Swissprot:P06733Gene Accession:BC001810
Uniprot	P06733
GeneID	2023;
Storage	-20~-80°C, pH 7.6 PBS

## Background

This gene encodes alpha-enolase, one of three enolase isoenzymes found in mammals. Each isoenzyme is a homodimer composed of 2 alpha, 2 gamma, or 2 beta subunits, and functions as a glycolytic enzyme. Alpha-enolase in addition, functions as a structural lens protein (tau-crystallin) in the monomeric form. Alternative splicing of this gene results in a shorter isoform that has been shown to bind to the c-myc promoter and function as a tumor suppressor. Several pseudogenes have been identified, including one on the long arm of chromosome 1. Alpha-enolase has also been identified as an autoantigen in Hashimoto encephalopathy.

## 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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