

Datasheet for ABIN7505344

ENO1 Protein (AA 2-434) (GST tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	ENO1
Protein Characteristics:	AA 2-434
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ENO1 protein is labelled with GST tag.

Product Details

Sequence:	Ser 2-Lys 434)
Characteristics:	A DNA sequence encoding the Human ENO1 protein (P06733-1) (Ser 2-Lys 434) was expressed with a GST tag.
Purity:	> 95 % as determined by reducing SDS-PAGE.

Target Details

Target:	ENO1
Alternative Name:	ENO1 (ENO1 Products)
Background:	<p>Abbreviation: ENO1</p> <p>Target Synonym: 2 phospho D glycerate hydro lyase,Alpha enolase,C myc promoter binding protein,ENO1L1,Enolase 1 (alpha),MBP 1,NNE,PPH,Tau crystallin</p> <p>Background: Multifunctional enzyme that, as well as its role in glycolysis, plays a part in various</p>

Target Details

processes such as growth control, hypoxia tolerance and allergic responses. May also function in the intravascular and pericellular fibrinolytic system due to its ability to serve as a receptor and activator of plasminogen on the cell surface of several cell-types such as leukocytes and neurons. Stimulates immunoglobulin production. MBP1 binds to the myc promoter and acts as a transcriptional repressor. May be a tumor suppressor.

Molecular Weight: Calculated MW: 47.52 kDa
Observed MW: 60 kDa

UniProt: [P06733](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4.
Normally 5 % - 8 % trehalose, mannitol and 0.01 % Tween80 are added as protectants before lyophilization.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C.
Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months