

# Recombinant Human ENO1 protein (GST tag)

Catalog Number:PDEH100440



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

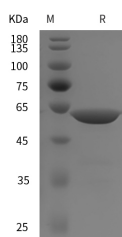
## Description

<b>Synonyms</b>	2 phospho D glycerate hydro lyase;Alpha enolase;C myc promoter binding protein;ENO1L1;Enolase 1 (alpha);MBP 1;NNE;PPH;Tau crystallin
<b>Species</b>	Human
<b>Expression Host</b>	E.coli
<b>Sequence</b>	Ser 2-Lys 434)
<b>Accession</b>	P06733
<b>Calculated Molecular Weight</b>	47.5 kDa
<b>Observed molecular weight</b>	60 kDa
<b>Tag</b>	N-GST

## Properties

<b>Purity</b>	> 95 % as determined by reducing SDS-PAGE.
<b>Endotoxin</b>	Please contact us for more information.
<b>Storage</b>	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.
<b>Shipping</b>	This product is provided as lyophilized powder which is shipped with ice packs.
<b>Formulation</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01 % Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
<b>Reconstitution</b>	Please refer to the printed manual for detailed information.

## Data



> 95 % as determined by reducing SDS-PAGE.

## Background

Multifunctional enzyme that, as well as its role in glycolysis, plays a part in various 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.

## For Research Use Only

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