

# Recombinant Human ENO1 Full Length protein, His-tagged

Cat. No. ENO1-2512H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human ENO1 protein(P06733-1)(Met1-Lys434), fused with His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Lys434
<b>Form</b>	Lyophilized from sterile 20mM Tris, 10% glycerol, pH 8.5Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human ENO1 consisting of 450 amino acids and has a calculated molecular mass of 49.3 kDa. It migrates as an 47 kDa band in SDS-PAGE under reducing conditions as predicted.
<b>Purity</b>	> 90 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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## GENE INFORMATION

<b>Gene Name</b>	ENO1 enolase 1, (alpha) [ Homo sapiens ]
<b>Official Symbol</b>	ENO1
<b>Synonyms</b>	ENO1; enolase 1, (alpha); ENO1L1, MPB1; alpha-enolase; c-myc promoter-binding protein-1; MBP 1; PPH; alpha-enolase; enolase-alpha; tau-crystallin; non-neural enolase; alpha enolase like 1; phosphopyruvate hydratase; plasminogen-binding protein; MYC promoter-binding protein 1; 2-phospho-D-glycerate hydro-lyase; NNE; MPB1; ENO1L1;
<b>Gene ID</b>	2023
<b>mRNA Refseq</b>	NM_001201483
<b>Protein Refseq</b>	NP_001188412
<b>MIM</b>	172430
<b>UniProt ID</b>	P06733

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