

## Recombinant Human ENO1 protein, GST-tagged

Cat. No. ENO1-2846H Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Recombinant Human ENO1 protein(P06733)(2-428aa), fused to N-terminal GST tag, was expressed in E. coli.

**Species** Human

**Source** E.coli

**ProteinLength** 2-428aa

**Form** If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.  
If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.

**Molecular Mass** 73.4 kDa

**AA Sequence** SILKIHAREIFDSRGNPTVEVDLFTSKGLFRAAVPSGASTGIYEALERDNDKTRYMG  
KGVSKAVEHINKTIAPALVSKKLVTEQEKIDKLMIEDMGTENKSKFGANAILGVSLAV  
CKAGAVEKGVPLYRHIADLAGNSEVILPVPFNVINGGSHAGNKLAMQEFMILPVGA  
ANFREAMRIGAEVYHNLKNVIKEKYGKDATNVGDEGGFAPNILENKEGLELLKTAIGK  
AGYTDKVVIGMDVAASEFFRSGKYDLDFKSPDDPSRYISPDQLADLYKSFIDYPPV  
SIEDPFDQDDWGAWQKFTASAGIQVVGDDLTVTNPKRIAKAVNEKSCNCLLLKVNQI  
GSVTESLQACKLAQANGWGMVSHRSGETEDTFIADLVVGLCTGQIKTGAPCRSER  
LAKYNQLLRIEEEELGSKAKFAGRNF

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<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">ENO1 enolase 1, (alpha) [ Homo sapiens ]</a>
<b>Official Symbol</b>	<a href="#">ENO1</a>
<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>	<a href="#">2023</a>
<b>mRNA Refseq</b>	<a href="#">NM_001201483</a>
<b>Protein Refseq</b>	<a href="#">NP_001188412</a>
<b>MIM</b>	<a href="#">172430</a>
<b>UniProt ID</b>	<a href="#">P06733</a>

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