

Recombinant Human ENO1 protein, His-Myc-tagged

Cat. No. ENO1-5744H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ENO1 protein(P06733)(2-434aa), fused with C-terminal His and Myc tag, was expressed in Yeast.
Species	Human
Source	Yeast
ProteinLength	2-434aa
Tag	C-His-Myc
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	50.3 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

SILKIHAREIFDSRGNPTVEVDLFTSKGLFRAAVPSGASTGIYEALERDNDKTRYMG
KGVSKAVEHINKTIAPALVSKKLVNTEQEIKDKLMIEMDGTENKSKFGANAILGVSLAV
CKAGAVEKGVPLYRHIADLAGNSEVILPVPAFNVINGGSHAGNKLAMQEFMILPVGA
ANFREAMRIGAEVYHNLKNVIKEKYGKDATNVGDEGGFAPNILENKEGLELLKTAIGK
AGYTDKVVIGMDVAASEFFRSGKYDLDFKSPDDPSRYISPDQLADLYKSFIDYPPV
SIEDPFDQDDWGAWQKFTASAGIQVVGDDLTVTNPKRIAKAVNEKSCNCLLLKVNQI
GSVTESLQACKLAQANGWGMVSHRSGETEDTFIADLVVGLCTGQIKTGAPCRSER
LAKYNQLLRIEEEELGSKAKFAGRNFNPLAK

GENE INFORMATION

Gene Name [ENO1 enolase 1, \(alpha\) \[Homo sapiens \]](#)

Official Symbol [ENO1](#)

Synonyms 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;

Gene ID [2023](#)

mRNA Refseq [NM_001201483](#)

Protein Refseq [NP_001188412](#)

MIM [172430](#)

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UniProt ID

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