

## Recombinant Human ENO3, His tagged

Cat. No. ENO3-503H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ENO3 mature form (AAH17249.1) (Met1-Lys434), fused with a polyhistidine tag at the N-terminus, was produced in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-434 a.a.
<b>Predicted N Terminal</b>	His
<b>Form</b>	Lyophilized from sterile 50mM Tris, 0.1% Brij35, pH 8.0. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human ENO3 consists of 449 amino acids and predicts a molecular mass of 48.8 KDa. It migrates as an approximately 45 KDa band in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Purity</b>	>85 % as determined by SDS-PAGE
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**

**Gene Name** ENO3 enolase 3 (beta, muscle) [ Homo sapiens ]

**Official Symbol** ENO3

**Gene ID** 2027

**mRNA Refseq** NM\_001193503

**Protein Refseq** NP\_001180432

**MIM** 131370

**UniProt ID** P13929

**Chromosome Location** 17pter-p11

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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