

## Recombinant Human ENO3 protein, His-tagged

Cat. No. ENO3-1269H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ENO3 protein(AAH17249.1)(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 50mM Tris, 0.1% Brij35, pH 8.0.Please 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 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>Purity</b>	> 85 % 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>	ENO3 enolase 3 (beta, muscle) [ Homo sapiens ]
<b>Official Symbol</b>	ENO3
<b>Synonyms</b>	ENO3; enolase 3 (beta, muscle); enolase 3, (beta, muscle); beta-enolase; muscle-specific enolase; skeletal muscle enolase; 2-phospho-D-glycerate hydrolyase; MSE; GSD13;
<b>Gene ID</b>	2027
<b>mRNA Refseq</b>	NM_001193503
<b>Protein Refseq</b>	NP_001180432
<b>MIM</b>	131370
<b>UniProt ID</b>	P13929

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