

Recombinant Human ENO3 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human ENO3 protein(AAH17249.1)(Met1-Lys434), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Lys434
Form	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.
Molecular Mass	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.
Purity	> 85 % as determined by SDS-PAGE
Storage	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.
Reconstitution	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

Gene Name	ENO3 enolase 3 (beta, muscle) [Homo sapiens]
Official Symbol	ENO3
Synonyms	ENO3; enolase 3 (beta, muscle); enolase 3, (beta, muscle); beta-enolase; muscle-specific enolase; skeletal muscle enolase; 2-phospho-D-glycerate hydrolyase; MSE; GSD13;
Gene ID	2027
mRNA Refseq	NM_001193503
Protein Refseq	NP_001180432
MIM	131370
UniProt ID	P13929

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