

## Recombinant Human ENO3 lysate

Cat. No. ENO3-248HCL    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Over-expression cells lysed in RIPA buffer and lysate supplied in SDS loading buffer
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Molecular Mass</b>	50285.02Da
<b>Recommended Usage</b>	WB
<b>Storage Instruction</b>	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

### 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

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<b>mRNA Refseq</b>	NM_001193503
<b>Protein Refseq</b>	NP_001180432
<b>MIM</b>	131370
<b>UniProt ID</b>	P13929
<b>Chromosome Location</b>	17pter-p11
<b>Pathway</b>	Gluconeogenesis, organism-specific biosystem; Gluconeogenesis, oxaloacetate =>fructose-6P, organism-specific biosystem; Gluconeogenesis, oxaloacetate => fructose-6P, conserved biosystem; Glucose metabolism, organism-specific biosystem; Glycolysis, organism-specific biosystem;
<b>Function</b>	lyase activity; magnesium ion binding; phosphopyruvate hydratase activity; protein heterodimerization activity; protein homodimerization activity;

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