

Recombinant Human ENO2 Protein, His-tagged

Cat. No. ENO2-507H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ENO2 Protein(P09104) (Met 1-Leu 434) was expressed in E.coli, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	E.coli
ProteinLength	1-434 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human ENO2 comprises 444 amino acids and has a calculated molecular mass of 48.6KDa. It migrates as an approximately 48 kDa band as predicted in SDS-PAGE under reducing conditions.
Purity	> 97 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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.

GENE INFORMATION

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Gene Name	ENO2 enolase 2 (gamma, neuronal) [Homo sapiens]
Official Symbol	ENO2
Synonyms	ENO2; enolase 2 (gamma, neuronal); gamma-enolase; neural enolase; neuron-specific enolase; neurone-specific enolase; neuron specific gamma enolase; 2-phospho-D-glycerate hydrolyase; 2-phospho-D-glycerate hydro-lyase; NSE;
Gene ID	2026
mRNA Refseq	NM_001975
Protein Refseq	NP_001966
MIM	131360
UniProt ID	P09104

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