

Human ENO3 Recombinant Protein



RPPB1617

Product Information Protein Information

Product SKU:

RPPB1617

Accession:

P13929

Host:

E.coli.

Protein description:

ENO3 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 454 amino acids (1-434) and having a molecular mass of 49.0 kDa. ENO3 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Enolase 3 (beta, muscle), Muscle-specific enolase, Skeletal muscle enolase, MSE, 2-phospho-D-glycerate hydrolyase, beta-enolase, GSD13, EC 4.2.1.11, EC 4.2.1.

Formulation:

The ENO3 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 0.1M NaCl and 20% glycerol.

Purity:

Greater than 95% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MAMQKIFARE ILDSRGNPTV EVDLHTAKGR FRAAVPSGAS TGIYEALRLR
DGDKGRYL GK GVLKAVENIN STLG PALLQK KLSVADQEKV DKFMIELDGT ENKSKFGANA ILGVSLAVCK
AGAAEKGVPL YRHIADLAGN PDLILPVPAF NVINGGSHAG NKLAMQEFMI LPVGASSFKE AMRIGAEVYH
HLKGVKAKY GKDATNVGDE GGFAPNILEN NEALELLKTA IQAAGYDPKV VIGMDVAASE FYRNGKYDLD
FKSPDDPARH ITGKELGELY KSFKNYPVV SIEDPFDQDD WATWTSFLSG VNIQIVGDDL TVTNPKRIAQ
AVEKKACNCL LLKVNQIGSV TESIQAACKLA QSNWGWVMVS HRSGETEDTF IADLVVGLCT GQIKTGAPCR
SERLAKYNQL MRIEEALGDK AIFAGRKFRN PKAK.