

Recombinant Mouse Eno3 protein, 6xHis-tagged

Cat. No. Eno3-5775M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Eno3 protein(P21550)(2-434aa), fused with N-terminal 6xHis tag, was expressed in Yeast.
Species	Mouse
Source	Yeast
ProteinLength	2-434aa
Tag	N-6xHis
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	48.9 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

AMQKIFAREILDSRGNPTVEVDLHTAKGRFRAAVPSGASTGIYEALERDGDKARYL
 GKGVLKAVEHINKTLGPALLEKKLSVVDQEKVDKFMIELDGTENKSKFGANAILGVSL
 AVCKAGAAEKGVPYLRHIADLAGNPDLVLPVPAFNVINGGSHAGNKLAMQEFMILPV
 GASSFKEAMRIGAEVYHHLKGVKAKYGDATNVGDEGGFAPNILENNEALELLKTAI
 QAAGYPDKVVIGMDVAASEFYRNGKYDLDFKSPDDPARHISGEKLGELYKNFIQNYP
 VVSIEDPFDQDDWATWTSFLSGVDIQIVGDDLTVTNPKRIAQAVEKKACNCLLLKVN
 QIGSVTESIQACKLAQSNWGMVSHRSGETEDTFIADLVVGLCTGQIKTGAPCRSE
 RLAKYNQLMRIEEALGDKAVFAGRKFRNPKAK

GENE INFORMATION

Gene Name [Eno3 enolase 3, beta muscle \[Mus musculus \]](#)

Official Symbol [Eno3](#)

Synonyms ENO3; enolase 3, beta muscle; beta-enolase; MSE; muscle-specific enolase; skeletal muscle enolase; 2-phospho-D-glycerate hydro-lyase; Eno-3;

Gene ID [13808](#)

mRNA Refseq [NM_001136062](#)

Protein Refseq [NP_001129534](#)

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