

Beta-enolase (Eno3) Recombinant Protein | Eno3 recombinant protein

Recombinant Mouse Beta-enolase (Eno3)

CATALOG #
AAA113355

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Beta-enolase (Eno3); Recombinant Mouse Beta-enolase (Eno3); Eno3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	2-434aa; Full Length of Mature Protein
Sequence	AMQKIFAREI LDSRGNPTVE VDLHTAKGRF RAAVPSGAST GIYEALRLD GDKARYLGKG VLKAVEHINK TLGPALLEKK LSVVDQEKVD KFMIELDGTE NKSKFGANAI LGVSLAVCKA GAAEKGVPLY RHIADLAGNP DLVLPVPAFN VINGGSHAGN KLAMQEFMIL PVGASSFKEA MRIGAEVYHH LKGVIAKAYG KDATNVGDEG GFAPNILENN EALELLKTAI QAAGYPDKVV IGMDVAASEF YRNGKYDLDF KSPDDPARHI SGEKLGELYK NFIQNPVVS IEDPFDQDDW ATWTSFLSGV DIQIVGDDLT VTNPKRIAQA VEKKACNCLL LKVNQIGSVT ESIQACKLAQ SNGWGVVMVSH RSGETEDTFI ADLVVGLCTG QIKTGAPCRS ERLAKYNQLM RIEEALGDKA VFAGRKFRNP KAK
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Eno3 recombinant protein	This gene encodes one of the three enolase isoenzymes found in mammals. This isoenzyme, a homodimer, is found in skeletal muscle cells in the adult. A switch from alpha enolase to beta enolase occurs in muscle tissue during development in rodents. Mutations in this gene can be associated with metabolic myopathies that may result from decreased stability of the enzyme. Two transcripts have been identified for this gene that differ only in their 5' UTR.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	209862931
NCBI GeneID	13808
NCBI Accession #	NP_001129534.1
NCBI GenBank Nucleotide #	NM_001136062.2
UniProt Accession #	P21550
Molecular Weight	47,025 Da
NCBI Official Full Name	beta-enolase
NCBI Official Synonym Full Names	enolase 3, beta muscle

NCBI Official Symbol	Eno3
NCBI Official Synonym Symbols	MSE; Eno-3
NCBI Protein Information	beta-enolase
UniProt Protein Name	Beta-enolase
UniProt Gene Name	Eno3
UniProt Synonym Gene Names	Eno-3; MSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/eno3-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113355>