

NSE recombinant protein

Recombinant Human NSE

CATALOG # AAA27652	HOST E Coli
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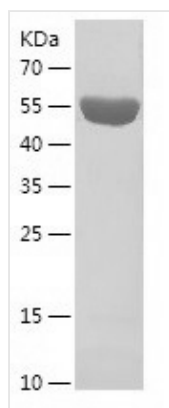
PRODUCT SYNONYMS

NSE; Recombinant Human NSE; enolase 2 (gamma; neuronal); Gamma enolase; Neural enolase; Neuron specific enolase; NSE recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90%, determined by SDS-PAGE
Form/Format	Lyophilized from a 0.2 um filtered solution in 10 mM Hepes, 500 mM NaCl with 5% trehalose, pH7.4
Species	Human
Tag	N-terminal His Tag
Reconstitution	Centrifuge the vial prior to opening. Reconstitute in sterile distilled water or buffer of interest to a concentration of 0.1-1 mg/ml by gently pipetting 2-3 times, do not vortex.
Expression Region	2-434
Preparation and Storage	The lyophilized protein is stable at -20°C for up to 1 year. The protein solution can be stored at 2-8°C for up to 1 week. For extended storage, it is recommended to further dilute in a buffer containing 0.1% BSA (make sure BSA will NOT interfere with your experiment) and store in working aliquots at -20°C to -80°C for 6 months. Avoid repeated freeze/thaw cycles.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	5803011
NCBI GeneID	2026
NCBI Accession #	NP_001966.1

NCBI GenBank Nucleotide #	NM_001975.2
UniProt Accession #	P09104 ; Q96J33
Molecular Weight	50 kDa under reducing conditions
NCBI Official Full Name	gamma-enolase
NCBI Official Synonym Full Names	enolase 2 (gamma, neuronal)
NCBI Official Symbol	ENO2
NCBI Official Synonym Symbols	NSE
NCBI Protein Information	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
UniProt Protein Name	Gamma-enolase
UniProt Gene Name	ENO2
UniProt Synonym Gene Names	NSE
UniProt Entry Name	ENOG_HUMAN

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://www.aaabiotech.com/eno2-recombinant-protein-e-coli/27652>