

## Product datasheet for TP506917

### Eno2 (NM\_013509) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse enolase 2, gamma neuronal (Eno2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206917 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MSIEKIWAREILDSRGNPTVEVDLYTAKGLFRAAVPSGASTGIYEALERDGDQRYLGKGVKAVDHIN  
SRIAPALISSGISVVEQEKLDNLMLELDGTENKSKFGANAILGVSLAVCKAGAAERDLPLYRHIAQLAGN  
SDLILPVPAFNVINGGSHAGNKLAMQEFMILPVGAEFRDAMRLGAEVYHTLKGVIKDKYGKDATNVGDE  
GGFAPNILENSEALELVKEAIDKAGYTEKMGVIGMDVAASEFYRDGKYDLDFKSPADPSRYITGDQLGALY  
QDFVRNYPVWSIEDPFDQDDWAAWSKFTANVGIQIVGDDLTVTNPKRIERAEEKACNCLLLKVNQIGSV  
TEAIQACKLAQENGWGMVSHRSGETEDTFIADLVVGLCTGQIKTGAPCRSERLAKYNQLMRIEEELGDE  
ARFAGHNFRNPSVL

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

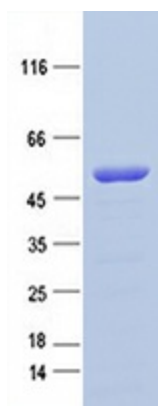
Tag:	C-MYC/DDK
Predicted MW:	47.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_038537</a>
Locus ID:	13807



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UniProt ID:	<a href="#">P17183</a>
RefSeq Size:	2656
Cytogenetics:	6 59.17 cM
RefSeq ORF:	1302
Synonyms:	AI837106; D6Ertd375e; Eno-2; NSE
Summary:	Has neurotrophic and neuroprotective properties on a broad spectrum of central nervous system (CNS) neurons. Binds, in a calcium-dependent manner, to cultured neocortical neurons and promotes cell survival (By similarity).[UniProtKB/Swiss-Prot Function]

### Product images:



Purified recombinant protein Eno2 was analyzed by SDS-PAGE gel and Coomossie Blue Staining.