

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Recombinant Human NSE/ENO2 Protein, E. coli ABB-RP02827

Article Name	Recombinant Human NSE/ENO2 Protein, E. coli
Biozol Catalog Number	ABB-RP02827
Supplier Catalog Number	RP02827
Alternative Catalog Number	ABB-RP02827-10UG, ABB-RP02827-50UG
Manufacturer	ABclonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Met1-Leu434
Product Description	Gamma-enolase, also known as Enolase 2, belongs to the enolase family. The alpha/alpha homodimer of ENO2 is expressed in embryo and in most adult tissues. The alpha/beta heterodimer and the beta/beta homodimer are found in striated muscle, and the al...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	55 KDa
NCBI	<a href="#">2026</a>
UniProt	<a href="#">P09104</a>
Purity	80 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of 20mM Tris-HCl, 100mM KCl, 5mM MgSO4, pH 7.5.

Sequence	MSIEKIWAREILDSRGNPTVEVDLYTAKGLFRAAVPSGASTGIYEALELRDGDK QRYLGKGVLKAVDHINSTIAPALISSGLSVVEQEKLNLMLDGTENKSKFGA NAILGVSLAVCKAGAAERELPLYRHIAQLAGNSDLILPVPAFNVINGGSHAGNK LAMQEFMILPVGAESFRDAMRLGAEVYHTLKGVIKDKYGKDATNVGDEGGFA PNILENSEALELVKEAIDKAGYTEKIVIGMDVAASEFYRDG
Target	NSE/ENO2
Application Dilute	Lyophilized from a 0.22 µm filtered solution of 20mM Tris-HCl, 100mM KCl, 5mM MgSO4, pH 7.5.
Application Notes	Cross-Reactivity: Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage,it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA,5% HSA,10% FBS or 5% Trehalose),and aliquot the reconstituted protein solution to minimize free-thaw cycles. ResearchArea: Other Recombinant Protein