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## Product Datasheet

### Mouse recombinant ENO1 protein, AF BOB-PROTP17182-2-5UG

Article Name	Mouse recombinant ENO1 protein, AF
Biozol Catalog Number	BOB-PROTP17182-2-5UG
Supplier Catalog Number	PROTP17182-2-5ug
Alternative Catalog Number	BOB-PROTP17182-2-5UG-5UG
Manufacturer	Boster Bio
Category	Proteine/Peptide
Application	Cell Culture
Species Reactivity	Mouse
Product Description	Enolase 1 (ENO1) also named alpha-enolase which is a glycolytic enzyme that plays the key reactions of glycolysis. It could convert the NAD+ to NADH by producing two ATP. ENO1 is a homodimer which is composed by two isozymes of enolase (2 alpha, 2 ny...)
Molecular Weight	The protein has a calculated MW of 47.82 kDa. The protein migrates about 48 kDa under reducing condition (SDS-PAGE analysis).
Tag	His Tag (N-term)
UniProt	<a href="#">P17182</a>
Source	Escherichia coli
Form	The protein was lyophilized from a 0.2 µm filtered solution containing 7 mM MgSO <sub>4</sub> in 1X PBS, pH 7.2 If you have any concerns or special requirements, please confirm with us.

Sequence

SILRIHAREIFDSRGNPTVEVDLYTAKGLFRAAVPSGASTGIYEALELRDNDKTR  
FMGKGVSQAVEHINKTIAPALVSKVNVVEQEKEIDKLMIEDGTENKSFGAN  
AILGVSLAVCKAGAVEKGVPLOYRHIADLAGNPEVILPVPAFNVINGGSHAGNKL  
AMQEFMILPVGASSFREAMRIGAEVYHNLKNVIKEKYGKDATNVGDEGGFAP  
NILENKEALELLKTAIAKAGYTDQVVIGMDVAASEFYRSGK