

Datasheet for ABIN5712223
ENO1 Protein (AA 2-428, partial) (GST tag)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	ENO1
Protein Characteristics:	AA 2-428, partial
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ENO1 protein is labelled with GST tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	SILKIHAREI FDSRGNPTVE VDLFTSKGLF RAAVPSGAST GIYEALRLD NDKTRYMGKG VSKAVEHINK TIAPALVSKK LNVTEQEKID KLMIEMDGTE NKSKFGANAI LGVSLAVCKA GAVEKGVPLY RHIADLAGNS EVILPVPAFN VINGGSHAGN KLAMQEFMIL PVGAANFREA MRIGAEVYHN LKNVIKEKYG KDATNVGDEG GFAPNILENK EGLELLKTAI GKAGYTDKVV IGMDVAASEF FRSGKYDLDF KSPDDPSRYI SPDQLADLYK SFIKDYPVVS IEDPFDQDDW GAWQKFTASA GIQVVGDDLT VTNPKRIAKA VNEKSCNCLL LKVNQIGSVT ESLQACKLAQ ANGWGMVSH RSGETEDTFI ADLVVGLCTG QIKTGAPCRS ERLAKYNQLL RIEEELGSKA KFAGRNF
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target: ENO1

Alternative Name: ENOA ([ENO1 Products](#))

Background: Multifunctional enzyme that, as well as its role in glycolysis, plays a part in various processes such as growth control, hypoxia tolerance and allergic responses. May also function in the intravascular and pericellular fibrinolytic syst due to its ability to serve as a receptor and activator of plasminogen on the cell surface of several cell-types such as leukocytes and neurons. Stimulates immunoglobulin production.MBP1 binds to the myc promoter and acts as a transcriptional repressor. May be a tumor suppressor.

Molecular Weight: 73.7 kDa

UniProt: [P06733](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

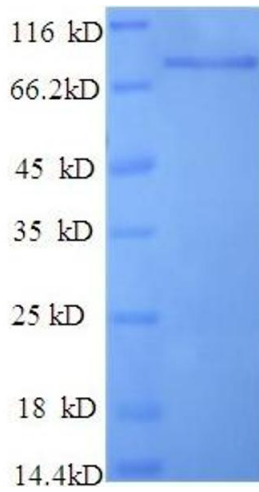
Format: Liquid

Concentration: 0.1-2 mg/mL

Buffer: 20 mM Tris-HCl based buffer, pH 8.0

Storage: -80 °C,4 °C,-20 °C

Storage Comment: Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.



SDS-PAGE

Image 1.