

Datasheet for ABIN2130517 **MDH1 Protein**



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Overview

Quantity:	100 µg
Target:	MDH1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	SDS-PAGE (SDS)

Product Details

Purity:	> 95 % pure
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Target Details

Target:	MDH1
Alternative Name:	MDH1 (MDH1 Products)
Molecular Weight:	37.4 kDa(342aa), confirmed by MALDI-TOF

Application Details

Comment:	Biological activity: Specific activity is > 8 units/mg, and is defined as the amount of enzyme that cleaves 1µM of oxalacetate and beta-NADH to L-malate and beta-NAD per minute at pH7.5 and 25 DEG C.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Supplied as a liquid in 20 mM Tris-HCl Buffer, pH 8.0, containing 10 % glycerol.
Storage:	4 °C/-20 °C/-80 °C