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Datasheet for ABIN7423795

MTR Protein (AA 911-1253) (His tag)

Overview

Quantity:	100 µg
Target:	MTR
Protein Characteristics:	AA 911-1253
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MTR protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Ser911-Asp1253
Characteristics:	Recombinant 5-Methyltetrahydrofolate Homocysteine Methyltransferase (MTR), Prokaryotic expression, Ser911-Asp1253, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	MTR
Alternative Name:	5-Methyltetrahydrofolate Homocysteine Methyltransferase (MTR Products)
Background:	CblG, MS, MeSe, MetH Methionine Synthase, Vitamin-B12 dependent methionine synthase
Molecular Weight:	46kDa

Target Details

UniProt:	A6H5Y3
Pathways:	Methionine Biosynthetic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:5.7
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months