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Datasheet for ABIN7422742

MARS2 Protein (AA 363-586) (His tag)

Overview

Quantity:	100 µg
Target:	MARS2
Protein Characteristics:	AA 363-586
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MARS2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Phe363-Thr586
Characteristics:	Recombinant Methionyl tRNA Synthetase 2, Mitochondrial (MARS2), Prokaryotic expression, Phe363-Thr586, N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	MARS2
Alternative Name:	Methionyl tRNA Synthetase 2, Mitochondrial (MARS2 Products)
Background:	MtMetRS, Methionine tRNA Ligase 2, Mitochondrial, Methionyl-tRNA synthetase 2, Mitochondrial methionyl-tRNA synthetase

Target Details

Molecular Weight: 29kDa

UniProt: [Q499X9](#)

Application Details

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

Comment: Isoelectric Point:7.9

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