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Datasheet for ABIN7420219
AGO1 Protein (AA 689-857) (His tag)

Overview

Quantity:	100 µg
Target:	AGO1 (EIF2C1)
Protein Characteristics:	AA 689-857
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This AGO1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Cys689-Ala857
Characteristics:	Recombinant Eukaryotic Translation Initiation Factor 2C1 (EIF2C1), Prokaryotic expression, Cys689-Ala857, N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	AGO1 (EIF2C1)
Alternative Name:	Eukaryotic Translation Initiation Factor 2C1 (EIF2C1 Products)
Background:	AGO1, EIF2C, GERP95, Q99, Protein Argonaute-1, Argonaute RISC catalytic component 1, Putative RNA-binding protein Q99

Target Details

UniProt: [Q9UL18](#)

Pathways: [Fc-epsilon Receptor Signaling Pathway](#), [Regulatory RNA Pathways](#), [EGFR Signaling Pathway](#), [Neurotrophin Signaling Pathway](#), [Hormone Transport](#), [Regulation of Actin Filament Polymerization](#), [Stem Cell Maintenance](#), [Ribonucleoprotein Complex Subunit Organization](#)

Application Details

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

Comment: Isoelectric Point:

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
