



[Go to Product page](#)

Datasheet for ABIN7418362
UMPS Protein (AA 311-481) (His tag)

Overview

Quantity:	100 µg
Target:	UMPS
Protein Characteristics:	AA 311-481
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This UMPS protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Positive Control (PC), Immunogen (Imm)

Product Details

Sequence:	Glu311-Gln481
Characteristics:	Recombinant Uridine Monophosphate Synthetase (UMPS), Prokaryotic expression, Glu311-Gln481, N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	UMPS
Alternative Name:	Uridine Monophosphate Synthetase (UMPS Products)
Background:	OPRT, Orotate Phosphoribosyl Transferase, Orotidine-5'-Decarboxylase, Orotate phosphoribosyltransferase, Orotidine 5'-phosphate decarboxylase

Target Details

UniProt: [P13439](#)

Pathways: [Ribonucleoside Biosynthetic Process](#)

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