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Datasheet for ABIN7392947

alpha 2 Macroglobulin Protein (AA 616-856) (His tag)

Overview

Quantity:	100 µg
Target:	alpha 2 Macroglobulin (A2M)
Protein Characteristics:	AA 616-856
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This alpha 2 Macroglobulin protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Ser616-Val856
Characteristics:	Recombinant Alpha-2-Macroglobulin (a2M), Prokaryotic expression, Ser616-Val856, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	alpha 2 Macroglobulin (A2M)
Alternative Name:	Alpha-2-Macroglobulin (A2M Products)
Background:	A2MG, A2 mg, CPAMD5, C3 and PZP-like alpha-2-macroglobulin domain-containing protein 5
Molecular Weight:	28kDa

Target Details

UniProt: [P01023](#)

Pathways: [Lipid Metabolism](#)

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: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 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
