

Datasheet for ABIN7607601

Mesothelin Protein (MSLN) (AA 298-600) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	Mesothelin (MSLN)
Protein Characteristics:	AA 298-600
Origin:	Mouse
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This Mesothelin protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA, Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Mouse MSLN/Mesothelin Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its binding ability in a functional ELISA. When recombinant mouse MSLN/Mesothelin (Cat #: AMG52001) is immobilized at 2 µg/mL (100 µL/well), the concentration of recombinant human CA125/MUC16 that produces 50% optimal binding response is approximately 0.4-2.4 ng/mL.

Target Details

Target:	Mesothelin (MSLN)
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Target Details

Alternative Name:	CAK1 antigen (MSLN Products)
Background:	CAK1 antigen, Mesothelin, MSLN, Pre-pro-megakaryocyte-potentiating factor, MPF
UniProt:	Q61468
Pathways:	EGFR Signaling Pathway , Positive Regulation of Peptide Hormone Secretion , Intracellular Steroid Hormone Receptor Signaling Pathway , Steroid Hormone Mediated Signaling Pathway , Carbohydrate Homeostasis , cAMP Metabolic Process , Regulation of G-Protein Coupled Receptor Protein Signaling , Positive Regulation of Endopeptidase Activity , Regulation of Carbohydrate Metabolic Process

Application Details

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

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C, -20 °C, -80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months