

Datasheet for ABIN7607535

PROS1 Protein (AA 42-669) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	PROS1 (PROS)
Protein Characteristics:	AA 42-669
Origin:	Mouse
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This PROS1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Mouse PROS1 Protein, C-10*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 Tyro3/Dtk is immobilized at 1 µg/mL, 100 µL/well, recombinant mouse PROS1 (Cat #: AMC24001) binds with an ED50 of 0.04-0.24 µg/mL.

Target Details

Target:	PROS1 (PROS)
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Target Details

Alternative Name:	PROS1 (PROS Products)
Background:	PROS1, Vitamin K-dependent protein S, PROS,
UniProt:	Q08761

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