

Datasheet for ABIN7607340

**PEMT Protein (AA 1-167) (His-Fc tag)**[Go to Product page](#)

## Overview

Quantity:	50 µg
Target:	PEMT
Protein Characteristics:	AA 1-167
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This PEMT protein is labelled with His-Fc tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Activity Assay (AcA)

## Product Details

Purpose:	Recombinant Human CD227/MUC1 Protein, C-hFc-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 ability to increase beta-catenin levels in the cytoplasm and nucleus of human colon adenocarcinoma cells (HCT116). 0.01-1 ng/mL of recombinant human CD227/MUC1 (Cat #: AHD14201) can effectively increase beta-catenin levels.

## Target Details

Target:	PEMT
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### Target Details

Alternative Name:	PEMT ( <a href="#">PEMT Products</a> )
Background:	PEMT, CA 15-3, H23AG, Peanut-reactive urinary mucin, PEM, EMA, Cancer antigen 15-3, MUC-1, Episialin, MUC1-CT, MUC1-beta, Tumor-associated mucin, CD227, Polymorphic epithelial mucin, KL-6, MUC1-alpha, MUC1, PUM, Krebs von den Lungen-6, MUC1-NT, Tumor-associated epithelial membrane antigen, Mucin-1, Breast carcinoma-associated antigen DF3, Carcinoma-associated mucin
UniProt:	<a href="#">P15941</a>

### 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