

Datasheet for ABIN7607567

Periostin Protein (POSTN) (AA 22-836) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	Periostin (POSTN)
Protein Characteristics:	AA 22-836
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This Periostin protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human POSTN/OSF-2 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 ability to induce adhesion of mouse chondrogenic cells (ATDC5). Immobilized recombinant human POSTN/OSF-2 (Cat #: AHH00901) at 10 µg/mL (100 µL/well) induces >50% cell adhesion.

Target Details

Target:	Periostin (POSTN)
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Target Details

Alternative Name:	Osteoblast-specific factor 2 (POSTN Products)
Background:	Osteoblast-specific factor 2, PN, Periostin, OSF-2, POSTN, OSF2
UniProt:	Q15063

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