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Datasheet for ABIN7412686

PEDF Protein (AA 20-418) (His tag,SUMO Tag)

Overview

Quantity:	100 µg
Target:	PEDF (SERPINF1)
Protein Characteristics:	AA 20-418
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PEDF protein is labelled with His tag,SUMO Tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Gln20-Thr418
Characteristics:	Recombinant Pigment Epithelium Derived Factor (PEDF), Prokaryotic expression, Gln20-Thr418, Two N-terminal Tags, His-tag and SUMO-tag
Purity:	> 90 %

Target Details

Target:	PEDF (SERPINF1)
Alternative Name:	Pigment Epithelium Derived Factor (SERPINF1 Products)
Background:	SERPINF1, EPC1, PIG35, SDF3, Serpin F1, Cell proliferation-inducing gene 35, Serpin Peptidase Inhibitor,Clade F Member 1(Alpha-2 Antiplasmin), Stromal Cell Derived Factor 3

Target Details

Molecular Weight: 58kDa

UniProt: [Q80ZA3](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:6

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