Datasheet

Version: 3.0.0 Revision date: 24 Jun 2025



Rat Pigment Epithelium-Derived Factor / PEDF (SERPINF1) Protein

Catalogue No.:abx692167

Rat Pigment Epithelium-Derived Factor / PEDF (SERPINF1) Protein is a recombinant protein from Rat produced in HEK293 Cells. A DNA sequence encoding the rat Pigment Epithelium-Derived Factor / PEDF (SERPINF1) (NP_808788.1) (Met1-Thr418) was expressed with a polyhistidine tag at the C-terminus.

Target: Pigment Epithelium-Derived Factor / PEDF (SERPINF1)

Origin: Rat

Expression: Recombinant

Tested Applications: SDS-PAGE

Host: HEK293 cells

Purity: > 90% (SDS-PAGE)

Storage: Aliquot and store at -20°C or -80°C. Avoid repeated freeze/thaw cycles.

Validity: The validity for this protein is 12 months.

UniProt Primary AC: Q80ZA3 (UniProt, ExPASy)

Gene Symbol: SERPINF1

GeneID: <u>287526</u>

NCBI Accession: NP_808788.1

KEGG: rno:287526

Ensembl: ENSRNOG00000003172

String: <u>10116.ENSRNOP00000004313</u>

Molecular Weight: 45.9 kDa

Sequence Fragment: Met1-Thr418

Tag: C-terminal His tag

Datasheet

Version: 3.0.0 Revision date: 24 Jun 2025



Buffer: Lyophilized from sterile PBS, pH 7.4.

Activity: Not tested

Endotoxin Level: < 1.0 EU per μg protein as determined by the LAL method.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC

OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.