

Recombinant Human SERPINF1/PEDF/Serpin F1 Protein, C-His (Active)

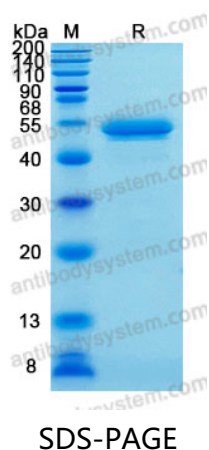
Summary

Catalog No.	AHE19901
Alternative Names	SERPINF1, Cell proliferation-inducing gene 35 protein, EPC-1, PEDF, Serpin F1, Pigment epithelium-derived factor
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Measured by its ability to enhance the adhesion of human osteosarcoma cells (Saos 2) to bovine Collagen I coated plate. The ED50 for this effect is 0.15-0.75 µg/mL.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	P36955
Protein length	Gln20-Pro418
Nature	Recombinant
Stability and Storage	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.
Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

Recombinant Proteins & Antibodies

Species	Homo sapiens (Human)
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
Note	For research use only.

Data Image



SDS-PAGE for Recombinant Human Serpin F1/PEDF protein