



AVISCERA BIOSCIENCE

Human Pigment Epithelium-Derived Factor (PEDF), Recombinant

Product Information

Code	00283-01-100
Name	Human PEDF, rec.
Lot No.	
Size	100 µg
Species	Human
Sequence	M1-P418
Protein ID	P36995
Gene ID	5176
MW	50.23 KD
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS-PAGE gel PBS lyophilized
Formulation	Form without preservatives
Carry	Free
Storage	-20 ° C ~ -70° C
Reconstitution	TBS, 500 µl
Application	ELISA

Description

A DNA sequence encoding the human PEDF (Met¹-Pro⁴¹⁸) with 6 His tag on the N-Terminus was expressed in *E. Coli*. This protein was purified by Ni-NTA column.

Formulation

Lyophilized 100 µg of human PEDF in 100 µl of PBS. Carry free.

Reconstitution & Storage

Add 500 µl PEDF to the vial to prepare a working stock solution at 200 µg/mL. Allow to set at least 30 minutes at 4 ° C, mix well. Store lyophilized protein at -20 ° C or -70 ° C. Lyophilized protein is stable for up to 6 months from date of receipt at -20 ° C to -70 ° C. Upon reconstitution, this protein can be stored at -20 ° C for a few weeks or at -70 ° C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

Sequence: Human PEDF (Met¹-Pro⁴¹⁸)

ORDER INFORMATION

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