Human PEDF Recombinant Protein

RPPB0849

Product Information

Product SKU:
RPPB0849

Accession:
P36955

Host:
HEK 293.

Protein Information

Protein description:
PEDF Human Recombinant produced in HEK cells is a single, glycosylated, polypeptide chain containing a total of 410 amino acids, having a molecular mass of 45.6 kDa and fused to an 11 aa FLAG tag at C-Terminus.The Human PEDF is purified by proprietary chromatographic techniques.

Appearance:
Filtered White lyophilized (freeze-dried) powder.

Synonyms:
Pigment epithelium-derived factor, PEDF, Serpin-F1, SerpinF1, EPC-1, EPC1, PIG35.

Formulation:
The filtered (0.4μm) concentrated (0.5mg/ml) protein solution was lyophilized with 20mM Tris & 20mM NaCl pH-7.5.

Purity:
Greater than 95% as determined by SDS-PAGE.

Solubility:
It is recomnded to add deionized water to a working concentration of 0.5mg/ml and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

Stability:
Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time.

Amino Acid Sequence:
QNPASPPEEG SPDPDSTGAL VEEEDPFFKV PVNKLAAAVS NFGYDLYRVR SSTSPTTNVL LSPLSVATAL SALSLGAEQR TESIIHRALY YDLISSPDIH GTYKELLDTV TAPQKNLKSA SRIVFEKKLR IKSSFVAPLE KSYGTRPRVL TGNPRLDLQE INNWVQAQMK GKLARSTKEI PDEISILLLG VAHFKGQWVT KFDSRKTSLE DFYLDEERTV RVPMMSDPKA VLRYGLDSDL SCKIAQLPLT GSMSIIFFLP LKVTQNLTLI EESLTSEFIH DIDRELKTVQ AVLTVPKLKL SYEGEVTKSL QEMKLQSLFD SPDFSKITGK PIKLTQVEHR AGFEWNEDGA GTTPSPGLQP AHLTFPLDYH LNQPFIFVLR DTDTGALLFI GKILDPRGPA AADYKDDDDK.