

Product Datasheet

Recombinant Human Pigment Epithelium-derived Factor (orb1906316)

Description

Recombinant Human Pigment

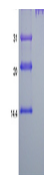


Endotoxins

Less than 1 EU/ug of rHuPEDF as determined by LAL method.

Form/Appearance

Lyophilized from a 0.2 µm filtered concentrated solution in 20 mM PB, pH 7.4, 150 mM NaCl.



Storage

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.- 12 months from date of receipt, -20 to -70 °C as supplied.- 1 month, 2 to 8 °C under sterile conditions after reconstitution.- 3 months, -20 to -70 °C under sterile conditions after reconstitution.

Note

For research use only

Protein Sequence

QNPASPPEEG SPDPDSTGAL VEEEDPFFKV
PVNKLAAVS NFGYDLYRVR SSTSPPTNVL
LSPLSVATAL SALS LGAEQR TESIIHRALY
YDLISSPDH GTYKELLDTV TAPQKNLKSA
SRIVFEKKLR IKSSFVAPLE KSYGTRPRVL
TGNPRDLQE INN WVQAQMK GKLARSTKEI
PDEISILLG VAHFKGQWVT KFDSRKTSLE
DFYLDERTV RVPMMSDPKA
VLR YGLDSDL SCKIAQLPLT GSMSIIFLP
LKVTQNLTLI EESLTSEFIH DIDRELKTVQ
AVLTVPKLKL SYEGEVTKSL QEMKLQSLFD
SPDFSKITGK PIKLTQVEHR AGFEWNEDGA
GTTSPGLQP AHLTFPLDYH LNQPFI FVLR
DTDTGALLFI GKILDPRGP

Purity

> 97 % by SDS-PAGE and HPLC analyses.

Source

Escherichia coli

MW

Approximately 44.4 KDa, a single non-glycosylated polypeptide chain containing 399 amino acids.

Uniprot ID

P36955

Expiration Date

6 months from date of receipt.