

## Product Datasheet

### Human PEDF protein (orb392466)

**Description**

Recombinant human PEDF protein is

system and the target gene en...

**Reactivity**

Human

**Endotoxins**

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

**Tested**

ELISA, MS, SDS-PAGE, WB

**Applications**
**Target**

SERPINF1

**Preservatives**

Lyophilized from a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.0.

**Form/Appearance**

Lyophilized from a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.0.

**Storage**

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

**Note**

For research use only

**Application notes**

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

**Protein Sequence**

QNPASPPEEG SPDPDSTGAL VEEEDPFFKV  
PVNKLA AAVS NFGYDLYRVR SSTSPPTNVL  
LSPLSVATAL SALS LGAEQR TESIIHRALY  
YDLISSPD IH GTYKELLDTV TAPQKNLKSA  
SRIVFEKKLR IKSSFVAPLE KSYGTRPRVL  
TGNPRLDLQE INN WVQAQMK GK LARSTKEI  
PDEISILL LG VAHFKGQWVT KFDSR KTSLE  
DFYLDEERTV RVPMMSDPKA VLRYGLDSDL  
SCKIAQLPLT GSMSIIFFLP LKVTQNLT LI  
EESLTSEFIH DIDRELKTVQ AVLTVPKLKL  
SYEGEVTKSL QEMKLQSLFD SPDFSKITGK  
PIKLTQVEHR AGFEWNEDGA GTTPSPGLQP  
AHLTFPLDYH LNQPFI FVLR DTD TGALLFI  
GKILDPRGPV DHHHHHH

**Purity**

Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.