

## 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 Applications**

ELISA, MS, SDS-PAGE, WB

**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  
 PVNKLAAAVS NFGYDLYRVR SSTSPTTNVL  
 LSPLSVATAL SALS LGAEQR TESIIHRALY  
 YDLISSPDIH GTYKELLDTV TAPQKNLKSA  
 SRIVFEKKLR IKSSFVAPLE KSYGTRPRVL  
 TGNPRLDLQE INNWWQAQMK GKLARSTKEI  
 PDEISILLG VAHFKGQWVT KFDSRKSLE  
 DFYLDEERTV RVPMMSDPKA VLRYGLDSDL  
 SCKIAQLPLT GSMSIIFFLP LKVTQNLTLI  
 EESLTSEFIH DIDRELKTQV AVLTVPKLKL  
 SYEGEVTKSL QEMKLQSLFD SPDFSKITGK  
 PIKLTQVEHR AGFEWNEDGA GTTPSPGLQP  
 AHLTFPLDYH LNQPFIQVLR DTDGALLFI  
 GKILDPRGPV DHHHHHH

**Purity**

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