

Product Datasheet

Mouse PEDF protein (orb392467)

Description

Recombinant mouse PEDF protein is produced

target gene enco...

Reactivity

Mouse

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

Liquid in a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Form/Appearance

Liquid in a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Storage

Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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

MDPFFKVPVN KLAAAVSNFG YDLYRLRSSA
SPTGNVLLSP LSVATALSAL SLGAEHRTE
VIHRALYYDL ITNPDIHSTY KELLASVTAP
EKNLKSASRI VFERKLRVKS SFVAPLEKSY
GTRPRILTGN PRVDLQEINN WVQAQMGKI
ARSTREMPA LSILLGVAY FKGQWVTKFD
SRKTTLQDFH LDEDRTVRVP MMSDPKAILR
YGLDSDLNCK IAQLPLTGSM SIIFFLPLTV
TQNLTMIEES LTSEFIHDID RELKTIQAVL
TVPKLLSFE GELTKSLQDM KLQSLFESPD
FSKITGKPVK LTQVEHRAAF EWNEEGAGSS
PSPGLQPVRL TFPLDYHLNQ PFLFVLRDTD
TGALLFIGRI LDPSST

Purity

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

Source

E. coli

Uniprot ID

P97298