

Product Datasheet

Rat VEGFA protein (orb392698)

Description

Recombinant rat VEGFA protein is produced by

gene encodin...

Reactivity

Rat

Endotoxins

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

Tested Applications

ELISA, MS, SDS-PAGE, WB

Target

VEGFA

Preservatives

Lyophilized from a 0.2 μM filtered solution of PBS, pH 7.4.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of PBS, pH 7.4.

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

```

APTTEGEQKT HEVVKFMDVY QRSYCRPIET
LVDIFQEYPD EIEYIFKPSC VPLMRCAGCC
NDEALECVPT SESNVTMQIM RIKPHQSQHI
GEMSFLQHSR CECRPKDRD KPNHCEPCS
ERRKHLFVQD PQTCKCCKN TDSRCKARQL
ELNERTCRCD KPRR
    
```

Purity

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

Source

P. pastoris

Uniprot ID
[P16612](#)
Entrez
[83785](#)
Expiration Date

6 months from date of receipt.