

Product Datasheet

Human PSG3 protein (orb392351)

Description

Recombinant human PSG3 protein is

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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

PSG3

Preservatives

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, 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

QVTIEAEPTK VSKGKDVLLL VHNLPQNLAG
YIWKYQGMKD LYHYITSYVV DGQIIYGPA
YSGRETVYSN ASLLIQNVTR EDAGSYTLHI
VKRGDGRGE TGHFTFTLYL ETPKPSISS
NLYPREDMEA VSLTCDPETP DASYLWWMNG
QSLPMTHSLQ LSKNKRTLFL FGVTKYTAGP
YECEIRNPVS ASRSDPVTLN LLPKLKPYI
TINNLPREN KDVLAFTCEP KSENYTYIWW
LNGQSLPVSP RVKRPIENRI LILPSVTRNE
TGPYQCEIQD RYGGIRSYPV TLNVLYGPD
PRIYPSFTYY HSGENLYLSC FADSNPPAEY
SWTINGKFQL SGQKLFIPQI TTKHSGLYAC
SVRNSATGME SSKSMTVEVS APSGTGHLPG
LNPLVDHHHH HH

Purity

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