

Product Datasheet

Human PSG1 protein (orb392348)

Description

Recombinant human PSG1 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

PSG1

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 VSEGKDVLLL VHNLPQNLTG
YIWKYGQMRD LYHYITSYVV DGEIIIYGPA
YSGRETAYSN ASLLIQNVTR EDAGSYTLHI
IKGDDGTRGV TGRFTFTLHL ETPKPSISS
NLNPRETMEA VSLTCDPETP DASYLWWMNG
QSLPMTHSLK LSETNRTLFL LGVTKYTAGP
YECEIRNPVS ASRSDPVTLN LLPKLKPYI
TINNLPREN KDVLNFTCEP KSENYTYIWW
LNGQSLPVSP RVKRPIENRI LILPSVTRNE
TGPYQCEIRD RYGGIRSDPV TLNVLYGPD
PRIYPSFTYY RSGEVLVYLS SADSNPAAQY
SWTINEKFQL PGQKLFIRHI TTKHSGLYVC
SVRNSATGKE SSKSMTVEVS DWTVPVDHHH
HHH

Purity

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