

Product Datasheet

Human SERPINA7 protein (orb392457)

Description

Recombinant human SERPINA7 protein is

system and the target gen...

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

SERPINA7

Preservatives

Lyophilized from a 0.2 μM filtered solution
of 20mM PB, 150mM NaCl, 5% Threhalose,
pH 7.2

Form/Appearance

Lyophilized from a 0.2 μM filtered solution
of 20mM PB, 150mM NaCl, 5% Threhalose,
pH 7.2

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

ASPEGKVTAC HSSQPNATLY KMSSINADFA
FNLYRRFTVE TPDKNIFFSP VSISAALVML
SFGACCSTQT EIVETLGFNL TDTPMVEIQH
GFQHLICSLN FPKKELELQI GNALFIGKHL
KPLAKFLNDV KTLYETEVFS TDFSNISAAK
QEINSHVEMQ TKGKVVGLIQ DLKPNTIMVL
VNYIHFAQW ANPFDPSKTE DSSSFLIDKT
TTVQVPMMHQ MEQYYHLVDM ELNCTVLQMD
YSKNALALFV LPKEGQMESV EAAMSSKTLK
KWNRLQLKGW VDLFVPKFSI SATYDLGATL
LKMGIQHAYS ENADFSGLTE DNGLKLSNAA
HKAVLHIGEK GTEAAAVPEV ELSDQPENTF
LHPHIIQIDRS FMLLIERST RSILFLGKVV
NPTEAVDHHH HHH

Purity

Greater than 95% as determined by SEC-

Biorbyt Ltd.

7 Signet Court, Swann's Road, Cambridge, CB5 8LA, United Kingdom

Email: info@biorbyt.com | Phone: +44 (0) 1223 859-353 | Fax: +44 (0)1223 280
240

Biorbyt LLC.

68 TW Alexander Drive
Research Triangle Park
Durham, North
Carolina
27709. United States

Email: info@biorbyt.com | Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558