

Product Datasheet

Mouse Collagen III protein (orb391502)

Description

Recombinant mouse Collagen III protein is

system and the target...

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

COL3A1

Preservatives

Liquid in a 0.2 μM filtered solution of 20mM HAc-NaAc, 150mM NaCl, pH 4.5.

Form/Appearance

Liquid in a 0.2 μM filtered solution of 20mM HAc-NaAc, 150mM NaCl, pH 4.5.

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

QFDSYDVKSG VGGMGGYPGP AGPPGPPGPP
GSSGHPGSPG SPGYQGPPGE PGQAGPAGPP
GPPGALGPAG PAGKDGESGR PGRPGERGLP
GPPGIKGPAG MPGFPGMKGH RGFDRNGEK
GETGAPGLKG ENGLPGDNGA PGPMGPRGAP
GERGRPLPG AAGARGNDGA RGSQGQPGPP
GPPGTAGFPG SPGAKGEVGP AGSPGSNGSP
GQRGEPGPQG HAGAQQPPGP PGNNGSPGGK
GEMGPAGIPG APGLIGARGP PGAGTNGIP
GTRGPSGEPG KNGAKGEPGA RGERGEAGSP
GIPGPKGEDG KDGSPGEPGA NGLPGAAGER
GPSGFRGPAG PNGIPGEKGP PGERGGPGPA
GPRGVAGEPG RDGTPGGPGI RGMPGSPGGP
GNDGKPGPPG SQGESGRPGP PGPSGPRGQP
GVMGFPGPKG NDGAPGKNGE RGGPGGPGLP
GPAGKNGETG PQGPPGPTGP AGDKGDSGPP
GPQGLQGIPG TGGPPGENGK PGEPGPKGEV
GAPGAPGGKG DSGAPGERGP PGTAGIPGAR
GGAGPPGPEG GKGPPAGPPGP PGASGSPGLQ
GMPGERGGPG SPGPKGEKGE PGGAGADGVP

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

GAQGPPGSPG PLGIAGLTGA RLAGPPGMP