

Product Datasheet

Human Collagen VIII protein (orb391503)

Description

Recombinant human Collagen VIII protein

system and the target...

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

COL8A1

Preservatives

Lyophilized from a 0.2 μM filtered solution
of 20mM Tris, 150mM NaCl, pH 8.0.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution
of 20mM Tris, 150mM NaCl, pH 8.0.

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

GAYYGKPLP PQIPPQMPPQ IPQYQPLGQQ
VPHMPLAKDG LAMGKEMPHL QYGKEYPHLP
QYMKEIQPAP RMGKEAVPKK GKEIPLASLR
GEQGPRGEPG PRGPPGPPGL PGHGIPGIK
KPGPQGYPGV GKPGMPGMPG
KPGAMGMPGA KGEIGQKGEI GPMGIPGPQG
PPGPHGLPGI GKPGGPGPLG QPGPKGDRGP
KGLPGPQGLR GPKGDKGFGM PGAPGVKGPP
GMHGPPGPVG LPGVGKPGVT GFPGPQGPLG
KPGAPGEPGP QGPIGVPGVQ GPPGIPGIGK
PGQDGIPGQP GFPGGKGEQG LPGLGPPGL
PGIGKPGFPG PKGDRGMGGV PGALGPRGEK
GPIGAPGIGG PPGEPLPGI PGPMGPPGAI
GFPGPKEGG IVGPQGPPGP KGEPGLQGFP
GKPGFLGEVG PPGMRGLPG IGPKGEAGQK
GVPGLPGVPG LLGPKGEPI PGDQGLQGPP
GIPGIGGPPSG PIGPPGIPGP KGEPGLPGPP
GEPGIGKPGV AGI HGPPGKP GAI GPOGPPG

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