

Product Datasheet

Human MMP1 protein (orb392144)

Description

Recombinant human MMP1 protein is

system and the target gene en...

Reactivity

Human

Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Tested

Applications

ELISA, MS, SDS-PAGE, WB

Target

MMP1

Preservatives

Liquid in a 0.2 μM filtered solution of 20mM MES, 150mM NaCl, 0.05% Brij35, 10% Glycerol, pH 5.5.

Form/Appearance

Liquid in a 0.2 μM filtered solution of 20mM MES, 150mM NaCl, 0.05% Brij35, 10% Glycerol, pH 5.5.

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

FPATLETQEQ DVDLVQKYLE KYYNLKN DGR
QVEKRRNSGP VVEKLKQMQE FFGLKVTGKP
DAETLKVMKQ PRCGVPDVAQ FVLTEGNPRW
EQTHLT YRIE NYTPDLPRAD VDHAIEKAFQ
LWSNVTP LTF TKVSE GQADI MISFVRGDHR
DNSPFDGPGG NLAHAFQPGP GIGGDAH FDE
DERWTNNFRE YNLHRVAAHE LGHSLGLSHS
TDIGALM YPS YTFSGDVQLA QDDIDGIQAI
YGRSQNPVQP IGPQTPKACD SKLTFDAITT
IRGEVMFFKD RFYMRTNPFY PEVELNFISV
FWPQLP NGL AAYEFADRDE VRFFKG NKYW
AVQGQNV LHG YPKDIYSSFG FPRTVKHIDA
ALSEENTGKT YFFVANKYWR YDEYKR SMDP
GYPKMIAHDF PGIGHKVDAV FMKDGFFYFF
HGTRQYKFDP KTKRILTLQK ANSWFNCRKN
VDHHHHHH

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