
Product Datasheet

Human MMP3 protein (orb392148)

Description

Recombinant human MMP3 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 Applications

ELISA, MS, SDS-PAGE, WB

Target

MMP3

Preservatives

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, 0.05% Brij35, 10% Glycerol, pH 7.5.

Form/Appearance

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, 0.05% Brij35, 10% Glycerol, pH 7.5.

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

YPLDGAARGE DTSMNLVQKY LENYYDLEKD
 VKQFVRRKDS GPVVKKIREM QKFLGLEVTG
 KLSDTLEVM RKPRCGVPDV GHFRTFPGIP
 KWRKTHLYR IVNYTPDLPK DAVDSAVEKA
 LKVWEEVTP TFSRLYEGEA DIMISFAVRE
 HGDFYFPDGP GNVLAHAYAP GPGINGDAH
 DDDEQWTKDT TGTNLFVAA HEIGHSLGLF
 HSANTEALMY PLYHSLTDLT RFRLSQDDIN
 GIQSLYGPPP DSPETPLVPT EPVPEPGTP
 ANCDPALSFD AVSTLRGEIL IFKDRHFWRK
 SLRKLEPELH LISSFWPSLP SGVDAAYEVT
 SKDLVFIFKG NQFWAIRGNE VRAGYPRGIH
 TLGFPPTVRK IDAAISDKEK NKTYFFVEDK
 YWRFDEKRNS MEPGFPKQIA EDFPGIDSKI
 DAVFEEFGFF YFFTGSSQLE FDPNAKKVTH
 TLKSNSWLNC VDHHHHHH

Purity

Greater than 95% as determined by SEC-