

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

ELISA, MS, SDS-PAGE, WB

Applications

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
KLDSDTLEV M RKPRCGVPDV GHFRTFPGIP
KWRKTHLT YR IVNYTPDL PK DAVDSAVEKA
LKVWEEVT PL TFSRLYEGEA DIMISFAVRE
HGDFYFPDGP GNVLAHAYAP GPGINGDAHF
DDDEQWTKDT TGTNLFLVAA HEIGHSLGLF
HSANTEALMY PLYHSLTDLT RFRLSQDDIN
GIQSLYGPPP DSPETPLVPT EPVPPEPGTP
ANCDPALSFD AVSTLRGEIL IFKDRHFWRK
SLRKLEPELH LISSFWPSLP SGVDAAYEVT
SKDLVFIFKG NQFWAIRGNE VRAGYPRGIH
TLGFPPTVRK IDAAISDKEK NKTYFFVEDK
YWRFDEKRNS MEPGF PKQIA EDFPGIDSKI
DAVFEEFGFF YFFTGS SQLE FDPNAKKVTH
TLKSNSWLNC VDHHHHHHH

Purity

Greater than 95% as determined by SEC-

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