

Product Datasheet

Human MMP2 protein (orb392147)

Description

Recombinant human MMP2 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

MMP2

Preservatives

Lyophilized from a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 7.5.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 7.5.

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

APSPIIKFPG DVAPKTDKEL AVQYLNTFYG
CPKESC�LFV LKDTLKKMQK FGLPQTGDL
DQNTIETMRK PRCGNPDVAN YNFFPRKPKW
DKNQITYRII GYTPDLPET VDDAFARAFQ
VWSDVTPLRF SRIHDGEADI MINFGRWEHG
DGYPFDGKDG LLAHAFAPGT GVGGDSHFDD
DELWTLGEGQ VVRVKYGNAD GEYCKFPFLF
NGKEYNSCTD TGRSDGFLWC STTYNFEKDG
KYGFCPHEAL FTMGGNAEGQ PCKFPFRFQG
TSYDSCTTEG RTDGYRWCGT TEDYDRDKKY
GFCPETAMST VGGNSEGAPC VFPFTFLGNK
YESCTSAGRS DGKMWCATTA NYDDDRKWGF
CPDQGYSFLF VAAHEFGHAM GLEHSQDPGA
LMAPIYTYTK NFRLSQDDIK GIQELYGASP
DIDLGTGPTP TLGPVTPEIC KQDIVFDGIA
QIRGEIFFFK DRFIWRTVTP RDKPMGPLLV
ATFWPELPEK IDAVYEAPQE EKAVFFAGNE
YWIYSASTLE RGYPKPI TSL GLPPDVORVD

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HPLC and reducing SDS-PAGE.