

NEUROMICS



Recombinant Human Matrix Metalloproteinase 3 (MMP3) Datasheet

Catalog Number: PR27167

Product Type: Recombinant Protein

Source: HEK293 cells

Amino Acid Sequence: Proform of the Human MMP3 [Tyr18-Cys477 (Lys45Glu)].

Description/Molecular Mass: MMP-3 Human Recombinant produced in HEK293 cells is a proform of the Human MMP3 [Tyr18-Cys477 (Lys45Glu)] and fused with a polyhistidine tag at the C-terminus, having an Mw of 52kDa.

Purity: MMP-3 is purified by proprietary chromatographic techniques. Greater than 95% as determined by SDS-PAGE.

Biological Activity: The activity was measured by its ability to cleave the fluorogenic peptide substrate, Mca-RPKPVE-Nval-WRK(Dnp)-NH₂. The specific activity is > 150 pmoles/min/μg.

Format: The MMP-2 is supplied as a 0.2μm filtered solution in Tris, NaCl and Brij35.

Storage: Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time.
Avoid multiple freeze-thaw cycles.

FOR RESEARCH USE ONLY

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