



Human MMP-9, His-Tag, liquid

Synonyms: Matrix metalloproteinase-9, MMP-9, 92 kDa gelatinase, Gelatinase B, GELB, MMP9, CLG4B.

PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING

Size	Order#	Lot#	Expiry Date
2 µg	2150.950.002		
10 µg	2150.950.010		

Please enquire for bulk quantities and other vial sizes.

Description

MMP-9 Human Recombinant produced in *E.Coli* is single, a non-glycosylated, Polypeptide chain containing 338 amino acids fragment (113-450) corresponding to the catalytic domain of the protein, having a total molecular mass of 42.03 kDa and fused with a 4.5 kDa amino-terminal hexahistidine tag.

- **Source** *E. coli*
- **Purity** ≥ 95 % (SDS-PAGE)
- **Buffer** MMP-9 protein is supplied in 20 mM Tris-HCl pH 8.0 and 50 % glycerol*
- **Physical State** Sterile filtered clear solution

Stability

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

Amino Acid Sequence

DLKWHHHNIT YWIQNYSEDL PRAVIDDAFA RAFALWSAVT PLTFTRVYSR DADIVIQFGV AEHGDGYFPD
 GKDGLLAHAF PPGPGIQGDA HFDDDELWSL GKGVVVPTRF GNADGAACHF PFIFEGRSYS ACTTDGRSDG
 LPWCSTTANY DTDDRFGFCP SERLYTRDGN ADGKPCQFPF IFQGQSYSAC TTDGRSDGYR WCATTANYDR
 DKLFGFCPTR ADSTVMGGNS AGELCVFPFT FLGKEYSTCT SEGRGDGRLW CATTSNFDSK KKWGFCDQDQ
 YSLFLVAAHE FGHALGLDHS SVPEALMYPM YRFTEGPPLH KDDVNGIRHL YGP

Usage: For research use only. Not for use in diagnostic or therapeutic procedures. Not for human use.

*The Buffer may vary depending on the Lot #. Please contact our technical support if you have specific requirements.

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