

Datasheet for ABIN1311093  
**MMP 9 Protein (AA 1-707) (GST tag)**



[Go to Product page](#)

1 Image

Overview

|                               |   |
|-------------------------------|---|
| Quantity:                     | 25 µg   |
| Target:                       | MMP 9 (MMP9)  |
| Protein Characteristics:      | AA 1-707  |
| Origin:                       | Human   |
| Source:                       | Wheat germ  |
| Protein Type:                 | Recombinant   |
| Purification tag / Conjugate: | This MMP 9 protein is labelled with GST tag.                                  |
| Application:                  | Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP) |

Product Details

|           |   |
|-----------|---|
| Purpose:  | MMP9 (Human) Recombinant Protein (P01)  |
| Sequence: | MSLWQPLVLV LLVLGCCFAA PRQRQSTLVL FPGDLRTNLT DRQLAEEYLY RYGYTRVAEM<br>RGESKSLGPA LLLLQKQLSL PETGELDSAT LKAMRTPRCG VPDLGRFQTF EGDWKWHHHN<br>ITYWIQNYSE DLPRAVIDDA FARAFALWSA VTPLTFTRVY SRDADIVIQF GVAEHGDGYP<br>FDGKDGLLAH AFPPGPGIQG DAHFDDDELW SLGKGVVWPT RFGNADGAAC HFPFIFEGRS<br>YSACTTDGRS DGLPWCSTTA NYDTDDRFGF CPSELYTRD GNADGKPCQF PFIQGGQSYS<br>ACTTDGRSDG YRWCATTANY DRDKLFGFCP TRADSTMGG NSAGELCVFP FTFLGKEYST<br>CTSEGRGDGR LWCATTSNFD SDKKWGFCPD QGYSLFLVAA HEFGHALGLD HSSVPEALMY<br>PMYRFTEGPP LHKDDVNGIR HLYGPRPEPE PRPPTTTTPQ PTAPPTVCPT GPPTVHPSER<br>PTAGPTGPPS AGPTGPPTAG PSTATTVPLS PVDDACNVNI FDAIAEIGNQ LYLFKDGKYW<br>RFSEGRGSRP QGPFLIADKW PALPRKLDSV FEEPLSKKLF FFSGRQVWVY TGASVLGPRR<br>LDKLGGLGADV AQVTGALRSG RGKMLLFSGR RLWRFDVKAQ MVDPRSASEV DRMFPVPLD |

## Product Details

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THDVFQYREK AYFCQDRFYW RVSSRSELNQ VDQVGYYVTYD ILQCPED

Characteristics: Human MMP9 full-length ORF ( AAH06093.1, 1 a.a. - 707 a.a.) recombinant protein with GST-tag at N-terminal.

Purification: in vitro wheat germ expression system

## Target Details

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Target: MMP 9 (MMP9)

Alternative Name: MMP9 ([MMP9 Products](#))

Background: Full Gene Name: matrix metalloproteinase 9 (gelatinase B, 92 kDa gelatinase, 92 kDa type IV collagenase)

Synonyms: CLG4B,GELB,MMP-9

Gene ID: 4318

Pathways: [Cellular Response to Molecule of Bacterial Origin](#), [Positive Regulation of Immune Effector Process](#), [CXCR4-mediated Signaling Events](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Preparation method: in vitro, wheat germ expression system  
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.

Restrictions: For Research Use only

## Handling

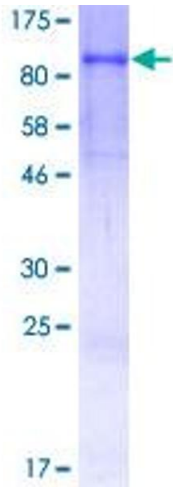
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Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.



**Image 1.**