

Matrix Metalloproteinase 7 (MMP7) Recombinant Protein | MMP7 recombinant protein

Recombinant Matrix Metalloproteinase 7 (MMP7)

CATALOG # AAA135515	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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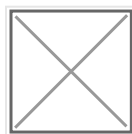
PRODUCT SYNONYMS

Matrix Metalloproteinase 7 (MMP7); Recombinant Matrix Metalloproteinase 7 (MMP7); MMP7 recombinant protein

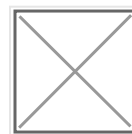
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	Residues:M et1~Lys267 (Accession #P09237),w ithtwoN-te rminaltags ,His-tagan dT7-tag.Th etargetpro teinisfusedwithtwoN- terminalTa gs,His-tag andT7-tag, itssequenc eislistedbelow.MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGSE F-MRLTVLCA VCLLPGLAL PLPQEAGGMS ELQWEQAQDY LKRFYLYDSE TKNANSLEAK LKEMQKFFGL PITGMLNSRV IEIMQKPRCG VPDVAEYSLF PNSPKWTSKV VTyrIVSYTR DLPHITVDRL VSKALNMWVGK EIPLHFRKVV WGTADIMIGF ARGAHGDSYP FDGPNTLAH AFAPGTGLGG DAHFDEDERW TDGSSLGINF LYAATHELGH SLGMGHSSDP NAVMYPTYGN GDPQNFKLSQ DDIKGIQKLY GKRSNSRKK
Applicable Applications for MMP7 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Homo sapiens (Human)
Expression System	Prokaryotic expression
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the targetprotein. The loss rate was determined by accelerated thermal degradation test,that is, incubate the protein at 37 degree C for 48h, and no obvious degradation andprecipitation were observed. (Referring from China Biological Products Standard,which was calculated by the Arrhenius equation.) The loss of this protein is lessthan 5% within the expiration date under appropriate storage condition.

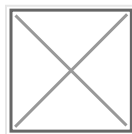
IMAGES



Application Data



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

Molecular Weight	33.5kDa
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/matrix-metalloproteinase-7-mmp7-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/135515>