

Matrix Metalloproteinase 15 (MMP15) Recombinant Protein | MMP15 recombinant protein

Recombinant Matrix Metalloproteinase 15 (MMP15)

CATALOG # AAA135565	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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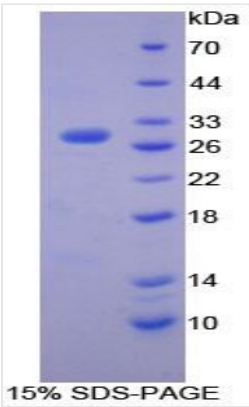
PRODUCT SYNONYMS

Matrix Metalloproteinase 15 (MMP15); Recombinant Matrix Metalloproteinase 15 (MMP15); MMP15 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Concentration	Original Concentration: 200 ug/mL (varies by lot)
Applicable Applications for MMP15 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Mus musculus (Mouse)
Source	Prokaryotic expression
Residues	Pro336~Arg539
Tags	N-terminal His Tag
Subcellular Location	Membrane
Traits	Freeze-dried powder
Buffer formulation	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Predicted isoelectric point	9.4
Predicted Molecular Mass	27.8kDa
Accurate Molecular Mass	28kDa as determined by SDS-PAGE reducing conditions.
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	6678900
NCBI GeneID	17388
NCBI Accession #	NP_032635.1
NCBI GenBank Nucleotide #	NM_008609.3
UniProt Accession #	O54732
NCBI Official Full Name	matrix metalloproteinase-15
NCBI Official Synonym Full Names	matrix metalloproteinase 15
NCBI Official Symbol	Mmp15
NCBI Official Synonym Symbols	MT2-MMP; AI503551
NCBI Protein Information	matrix metalloproteinase-15; MMP-15; MT2MMP; MTMMP2; MT-MMP 2; Membrane type 2-MMP; matrix metalloproteinase 15; membrane-type matrix metalloproteinase 2; membrane-type-2 matrix metalloproteinase
UniProt Protein Name	Matrix metalloproteinase-15
UniProt Gene Name	Mmp15
UniProt Synonym Gene Names	MMP-15; MT-MMP 2; MTMMP2; MT2-MMP; MT2MMP
UniProt Entry Name	MMP15_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mmp15-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/135565>