

Recombinant Mouse Mmp15 Protein, His-tagged

Cat. No. Mmp15-460M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Mmp15(Pro336~Arg539) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Pro336~Arg539
Description	This gene encodes a member of the matrix metalloproteinase family of extracellular matrix-degrading enzymes that are involved in tissue remodeling, wound repair, progression of atherosclerosis and tumor invasion. The encoded preproprotein undergoes proteolytic processing to generate a mature, zinc-dependent endopeptidase enzyme. A deficiency of the encoded protein in mice is compatible with normal development and postnatal growth.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	27.8kDa
Identity	Reconstitute in PBS or others
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

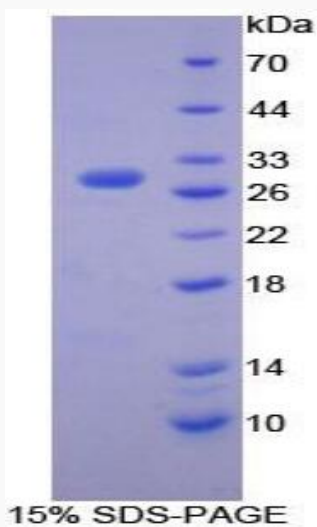
 45-1 Ramsey Road, Shirley, NY 11967, USA

Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	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 centigrade 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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others
GENE INFORMATION	
Gene Name	Mmp15 matrix metalloproteinase 15 [Mus musculus]
Official Symbol	Mmp15
Synonyms	MMP15; matrix metalloproteinase 15; 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; MT2-MMP; AI503551;
Gene ID	17388
mRNA Refseq	NM_008609
Protein Refseq	NP_032635

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA