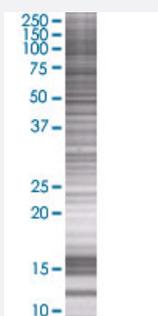


# MMP28 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00079148-T02

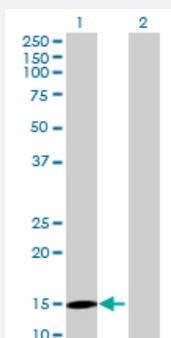
Size 100 uL

## Applications



### SDS-PAGE Gel

MMP28 transfected lysate.



### Western Blot

Lane 1: MMP28 transfected lysate ( 14.41 KDa)

Lane 2: Non-transfected lysate.

## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-MMP28 full-length

**Host** Human

**Theoretical MW (kDa)** 14.41

**Interspecies Antigen Sequence** Mouse (83)

<b>Quality Control Testing</b>	Transient overexpression cell lysate was tested with Anti-MMP28 antibody ( <a href="#">H00079148-B02</a> ) by Western Blots. SDS-PAGE Gel MMP28 transfected lysate. Western Blot Lane 1: MMP28 transfected lysate ( 14.41 KDa) Lane 2: Non-transfected lysate.
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<b>Storage Buffer</b>	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
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<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
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## Applications

- Western Blot

## Gene Info — MMP28

<b>Entrez GeneID</b>	<a href="#">79148</a>
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<b>GeneBank Accession#</b>	<a href="#">NM_001032278.1</a>
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<b>Protein Accession#</b>	<a href="#">NP_001027449.1</a>
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<b>Gene Name</b>	MMP28
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<b>Gene Alias</b>	EPILYSIN, MM28, MMP-28, MMP25
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<b>Gene Description</b>	matrix metalloproteinase 28
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<b>Omim ID</b>	<a href="#">608417</a>
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<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
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<b>Gene Summary</b>	Proteins of the matrix metalloproteinase (MMP) family are involved in the breakdown of extracellular matrix for both normal physiological processes, such as embryonic development, reproduction and tissue remodeling, and disease processes, such as asthma and metastasis. This gene encodes a secreted enzyme that degrades casein. Its expression pattern suggests that it plays a role in tissue homeostasis and in wound repair. Transcript variants encoding different isoforms have been described. [provided by RefSeq]
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<b>Other Designations</b>	matrix metalloproteinase 28
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