

Recombinant Human MMP21 Protein, GST-tagged

Cat. No. MMP21-5427H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MMP21 partial ORF (NP_671724.1, 374 a.a. - 481 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the matrix metalloproteinase family. Proteins in this 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. The encoded protein may play an important role in embryogenesis, particularly in neuronal cells, as well as in lymphocyte development and survival. [provided by RefSeq]
Molecular Mass	37.62 kDa
AA Sequence	TRYGDPIQILTGWPGIPTHNIDAFVHIWTWKRDERYFFQGNQYWRYSDDKDQALTE DEQGKSYPKLISEGFPGIPSPDLTAFYDRRQKLIYFFKESLVFAFDVNRNRV
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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

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

Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
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Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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GENE INFORMATION

Gene Name	MMP21 matrix metalloproteinase 21 [Homo sapiens]
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Official Symbol	MMP21
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Synonyms	MMP21; matrix metalloproteinase 21; matrix metalloproteinase 21; matrix metalloproteinase-21; MMP-21;
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Gene ID	118856
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mRNA Refseq	NM_147191
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Protein Refseq	NP_671724
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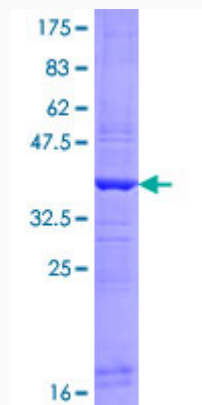
MIM	608416
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UniProt ID	Q8N119
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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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