

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.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name [MMP21 matrix metalloproteinase 21 \[Homo sapiens \]](#)

Official Symbol [MMP21](#)

Synonyms MMP21; matrix metalloproteinase 21; matrix metalloproteinase 21; matrix metalloproteinase-21; MMP-21;

Gene ID [118856](#)

mRNA Refseq [NM_147191](#)

Protein Refseq [NP_671724](#)

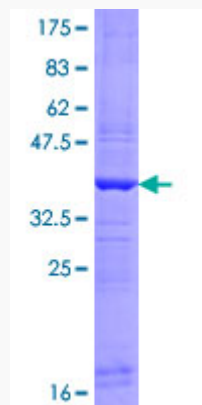
MIM [608416](#)

UniProt ID [Q8N119](#)

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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