

Recombinant Human TIMP4, GST-tagged

Cat. No. TIMP4-3242H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TIMP4 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-224aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	TIMP4 TIMP metalloproteinase inhibitor 4 [Homo sapiens]
Official Symbol	TIMP4
Synonyms	TIMP4; TIMP metalloproteinase inhibitor 4; tissue inhibitor of metalloproteinase 4; metalloproteinase inhibitor 4; TIMP-4; tissue inhibitor of metalloproteinases 4;
Gene ID	7079

 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



mRNA Refseq	NM_003256
Protein Refseq	NP_003247
MIM	601915
UniProt ID	Q99727
Chromosome Location	3p25
Pathway	Matrix Metalloproteinases, organism-specific biosystem;
Function	enzyme inhibitor activity; metal ion binding; metalloendopeptidase inhibitor activity;

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