

Recombinant Human TIMP4 protein, Fc-tagged

Cat. No. TIMP4-25H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TIMP4(aa 25-315) fused with Fc region of mouse IgG2a at N-terminal was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	aa 25-315
Form	Lyophilized from 0.2µm-filtered solution in PBS.
Molecular Mass	~80kDa (SDS-PAGE)
Endotoxin	<5EU/mg protein
Purity	≥98% (SDS-PAGE)
Stability	Stable for at least 1 year after receipt when stored at -20 centigrade. Working aliquots are stable for up to 3 months when stored at -20 centigrade.
Storage	Short Term Storage: +4 centigrade; Long Term Storage: -20 centigrade; Avoid freeze/thaw cycles.
Reconstitution	Reconstitute with 100 µl sterile water. Add 1X PBS to the desired protein concentration.

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Shipping

BLUE ICE

GENE INFORMATION

Gene Name

TIMP4 TIMP metallopeptidase inhibitor 4 [Homo sapiens]

Official Symbol

TIMP4

Synonyms

TIMP4; TIMP metallopeptidase inhibitor 4; tissue inhibitor of metalloproteinase 4; metalloproteinase inhibitor 4; TIMP-4; tissue inhibitor of metalloproteinases 4;

Gene ID

7079

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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