

Recombinant Human TIMP4 protein, Fc-tagged

Cat. No. TIMP4-26H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TIMP4(aa 25-315) fused with Fc region of human IgG1 at N-terminal was expressed in CHO.
Species	Human
Source	CHO
ProteinLength	aa 25-315
Form	Lyophilized from 0.2µm-filtered solution in PBS.
Endotoxin	<0.06EU/µg protein (LAL test; Lonza).
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 µsterile water. Add 1X PBS to the desired protein concentration.
Shipping	BLUE ICE

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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
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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