



Recombinant Human Metalloproteinase inhibitor 4 (TIMP4), partial

Product Code	CSB-RP074194h
Relevance	Complexes with metalloproteinases (such as collagenases) and irreversibly inactivates th by binding to their catalytic zinc cofactor. Known to act on MMP-1, MMP-2, MMP-3, MMP-7 and MMP-9.
Abbreviation	Recombinant Human TIMP4 protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q99727
Alias	Tissue inhibitor of metalloproteinases 4 ;TIMP-4
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	SCAPAHPPQQHICHSAVIRAKISSEKVVPPASADPADTEKMLRYEIKQIKMFKGF EKVKDVQYIYTPFDSSLGKLEANSQKQYLLTGQVLSDGKVFHLCNYIEPWE DLSLVQRESLNHHYHLNCGCQITTCYTPCTISAPNECLWTDWLLERKLYGYQ AQHYVCMKHVDGTCSWYRGHLPLRKEFVDIVQP
Research Area	Cardiovascular
Source	E.coli
Target Names	TIMP4
Expression Region	31-224aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	26.3kDa
Protein Length	Partial
Image	

