

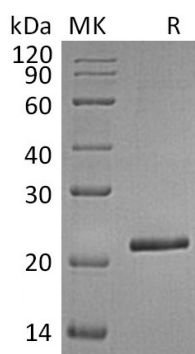
Product Name: Recombinant Human TIMP-4 (C-6His)
Catalog #: PHH1656



Summary

Name	TIMP-4/Tissue inhibitor of metalloproteinases 4
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Tissue Inhibitor Of Metalloproteinases 4 is produced by our Mammalian expression system and the target gene encoding Cys30-Pro224 is expressed with a 6His tag at the C-terminus.
Accession #	Q99727
Host	Human Cells
Species	Human
Predicted Molecular Mass	23.5 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.0.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image



Product Name: Recombinant Human TIMP-4 (C-6His)
Catalog #: PHH1656



Background

Alternative Names	Metalloproteinase inhibitor 4; TIMP-4; Tissue inhibitor of metalloproteinases 4; TIMP4
Background	Metalloproteinase inhibitor 4 is an enzyme that in humans is encoded by the TIMP4 gene, belongs to the protease inhibitor I35 (TIMP) family. The protein complexes with metalloproteinases (such as collagenases) and irreversibly inactivates them by binding to their catalytic zinc cofactor. Known to act on MMP-1, MMP-2, MMP-3, MMP-7 and MMP-9.

Note

For Research Use Only , Not for Diagnostic Use.