



Recombinant Human Tissue Inhibitors Of Metalloproteinase 2 (TIMP2)

Catalog No.: TP04221 100µg

Sequence Information

Species: Human

Gene ID:7077

Swiss Prot:P16035

Synonyms:TIMP metalloproteinase inhibitor 2,
CSC-21K, CSC21K

Residues:Cys27~Pro220

CSCSPVHPQQAFCNADVIRAKAVSEKEVDSGNDIYGNPIKRIQYEIKQIKMFK
GPEKDIEFIYTAPSSAVCGVSLDVGGKKEYLIAGKAEGDGKMHITLCDFIVPWD
TLSTTQKKSLNHRYQMGCECKITRCPMIPCYISSPDECLWMDWVTEKNINGHQA
KFFACIKRSDGSCAWYRGAAPPKQEFLDIEDP

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His and Tag

Subcellular Location: Secreted

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 6.5

Predicted Molecular Mass: 25.0kDa

Accurate Molecular Mass: 25kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°C for 12 months.

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.