

Recombinant Human Tissue Inhibitors Of Metalloproteinase 2 (TIMP2)

Catalog No.: TP04221 100µg

Sequence Information

Species: Human

Gene ID:7077

Swiss Prot:P16035

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

Residues:Cys27~Pro220

CSCSPVHPQQAF CNADVIRAKAVSEKEVDSGNDIYGNPIKRIQYEIKQIKMFK
GPEKDIEFIYTAPSSAVCGVSLDVGGKKEYLIAGKAEGDGKMHITLCDFIVPWD
TLSTTQKKS LNHR YQMGCECKITRCPMIPCYISSPDECLWMDWVTEKNINGHQA
KFFACIKRSDGSCAWYRGAAPPKQEFLDIEDP

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His and GST 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: 51.8kDa

Accurate Molecular Mass: 53kDa 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.

