

## Human TGF Beta-2 protein (Recombinant) (STJP000573)

STJP000573

## **GENERAL INFORMATION**

Product Type Proteins

Short Description Recombinant-Human TGF Beta-2-protein was developed from cho cells. For use in research applications.

Host/Source CHO cells

## **PRODUCT PROPERTIES**

Concentration

Formulation Lyophilised from 0.2 Mu m filtered PBS solution pH7.4.

Purification

>95%, as determined by SDS-PAGE and HPLC. NA

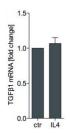
Dilution Range >95%, as determ

Storage Instruction Can be stored in working aliquots at °C-°C C for one month, or at-20 °C C for six months. Avoid repeated freeze/thaw cycles.

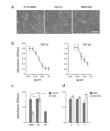
NA

## **TARGET INFORMATION**

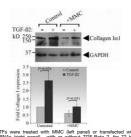
Gene ID 7040
Gene Symbol TGFB1
Uniprot ID TGFB1\_HUMAN
Immunogen
Sequence



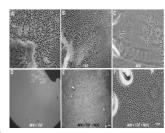
Quantitative RT-PCR for TGF Beta 1, TGF Beta 2 and TGF Beta 3 revealed increased TGF Beta 2 expression after IL4 treatment.



(b) MTT assay showing dose-response curves of viable biomass from non-differentiated (proliferative) NHU cells treated for 4 days with TGF Reta 1 and TGF Reta 2



HTTs were treated with MMC (left panel) or transfected with siRNAs (right panel) , with or without TGF-Beta 2, for 72 hrs before being analysed for collagen I protein abundance by immunoblotting for collagen I Alpha 1 and GAPDH (loading control).



The wound was also covered with cells following treatment with