

## Product datasheet for **TP724756**

### TGF beta 2 (TGFB2) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human TGFB2 (C-hFc)
Species:	Human
Expression cDNA Clone or AA Sequence:	Ala303-Ser414
Tag:	C-Human Fc
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Note:	Recombinant Human TGFB2 (C-hFc) is produced by Human Cells. The target gene encoding Ala303-Ser414 is expressed with a C-hFc tag.
Stability:	12 months from date of despatch
Locus ID:	7042
UniProt ID:	<a href="#">P61812</a>
Summary:	Transforming growth factor beta-2 (TGF-β <sub>2</sub> ) is a secreted protein which belongs to the TGF-beta family. It is known as a cytokine that performs many cellular functions and has a vital role during embryonic development. The precursor is cleaved into mature TGF-beta-2 and LAP, which remains non-covalently linked to mature TGF-beta-2 rendering it inactive. It is an extracellular glycosylated protein. It is known to suppress the effects of interleukin dependent T-cell tumors. Defects in TGFB2 may be a cause of non-syndromic aortic disease (NSAD).



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