

Biotinylated Human TGF Beta-1 protein (Recombinant) {Biotin} (STJP000314)

GENERAL INFORMATION

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|---------------|----------|
| Product Type | Proteins |
| Host / Source | HEK293 |

PRODUCT PROPERTIES

| | |
|---------------------|--|
| Formulation | Lyophilised from 0.2 M filtered PBS solution pH 7.4. |
| Molecular Weight | Recombinant TGF-beta 1 is a disulfide-linked homodimer protein consisting of 2x113 amino acid residue subunits. TGF-beta 1 migrates as an approximately 12-13 kDa protein under reducing conditions and as 26kDa under nonreducing conditions NA |
| Storage Instruction | Can be stored in working aliquots at 2°C-8°C C for one month, or at -20°C C for six months. Avoid repeated freeze/thaw cycles. NA |

TARGET INFORMATION

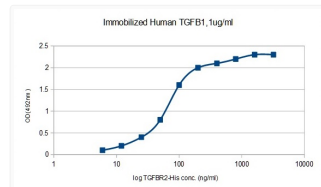
| | |
|------------------|-----------------------------|
| Gene ID | 7040 |
| Gene Symbol | TGFB1 |
| UniProt ID | TGFB1_HUMAN |
| Immunogen Region | Mature chain |

ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



1µg loaded Tris-Bis PAGE under reducing condition. The purity is greater than 95%.



Immobilized Biotinylated Human TGF Beta1 at 1µg/ml (100µl/Well). Response curve for TGFβ2 with alinear range of 2-100 ng/ml was determined by ELISA