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Datasheet for ABIN7505179

TGFB2 Protein (AA 303-414) (His tag)

Overview

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|-------------------------------|--|
| Quantity: | 100 µg |
| Target: | TGFB2 |
| Protein Characteristics: | AA 303-414 |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This TGFB2 protein is labelled with His tag. |

Product Details

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|------------------|---|
| Sequence: | Ala 303-Ser 414 |
| Characteristics: | A DNA sequence encoding the Human TGF-beta 2/TGFB2 protein (P61812) (Ala 303-Ser 414) was expressed with N-His tag. |
| Purity: | >95 % as determined by reducing SDS-PAGE. |

Target Details

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|-------------------|---|
| Target: | TGFB2 |
| Alternative Name: | TGF-beta 2 (TGFB2 Products) |
| Background: | <p>Background: Transforming growth factor beta-2 (TGF-β2) 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</p> <p>Synonym: Transforming growth factor beta-2,TGFB2,Polyergin,G-TSF,Glioblastoma-derived T-</p> |

Target Details

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|-------------------|---|
| | cell suppressor factor,Cetermin,BSC-1 cell growth inhibitor,TGF-beta-2 |
| Molecular Weight: | 12.21 kDa |
| UniProt: | P61812 |
| Pathways: | Cell-Cell Junction Organization , Production of Molecular Mediator of Immune Response , Protein targeting to Nucleus |

Application Details

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|---------------|-----------------------|
| Restrictions: | For Research Use only |
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Handling

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| Format: | Lyophilized |
| Buffer: | Lyophilized from sterile PBS, pH 7.4. |
| Storage: | 4 °C,-20 °C,-80 °C |
| Storage Comment: | Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months. |
| Expiry Date: | 12 months |