

Datasheet for ABIN2816839  
**TGFB2 Protein (AA 303-141)**



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## Overview

|                          |                           |
|--------------------------|---------------------------|
| Quantity:                | 2 µg                      |
| Target:                  | TGFB2                     |
| Protein Characteristics: | AA 303-141                |
| Origin:                  | Human                     |
| Source:                  | Mammalian Cells           |
| Protein Type:            | Recombinant               |
| Biological Activity:     | Active                    |
| Application:             | Functional Studies (Func) |

## Product Details

|                  |                                                                                                                                                         |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence:        | Ala303 - Ser414, Accession # P61812                                                                                                                     |
| Characteristics: | Biological Activity: The ED50, as determined by inhibiting the IL-4-dependent proliferation using murine HT-2 cells, is typically less than 0.25 ng/mL. |
| Purity:          | >90 % as determined by SDS-PAGE.                                                                                                                        |
| Sterility:       | 0.2 µm filtered                                                                                                                                         |

## Target Details

|                   |                                                                                         |
|-------------------|-----------------------------------------------------------------------------------------|
| Target:           | TGFB2                                                                                   |
| Alternative Name: | TGFB2 ( <a href="#">TGFB2 Products</a> )                                                |
| Background:       | Relevance: TGF-beta 2 has suppressive effects on interleukin-2 dependent T-cell growth. |

### Target Details

|                   |                                                                                                                                                                      |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   | Synonyms: TGF-beta-2, Cetermin, Glioblastoma-derived T-cell suppressor factor, G-TSF, Polyergin                                                                      |
| Molecular Weight: | 25.4 kDa                                                                                                                                                             |
| UniProt:          | <a href="#">P61812</a>                                                                                                                                               |
| Pathways:         | <a href="#">Cell-Cell Junction Organization</a> , <a href="#">Production of Molecular Mediator of Immune Response</a> , <a href="#">Protein targeting to Nucleus</a> |

### Application Details

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

### Handling

|          |                                 |
|----------|---------------------------------|
| Format:  | Lyophilized                     |
| Buffer:  | 35 % acetonitrile and 0.1 % TFA |
| Storage: | -20 °C                          |