

# TIF1 gamma

## Antigen Specification

**Product Number: 11000**

**Description:**

Human transcriptional intermediary factor 1 gamma (EC 6.3.2.- ; TIF1 gamma). Recombinant antigen for research use or manufacturing only.

**Calculated molecular weight:**

124 kDa

**Calculated isoelectric point:**

pH 6.38

**Immunological function:**

Binds IgG-type human auto-antibodies.

**Immunological tests/Functionality:**

Immunodot analyses with positive/negative samples.

**Origin:**

Recombinant. Expressed by recombinant baculovirus (*Autographa californica* multiple nuclear polyhedrosis virus; AcMNPV) infection of *Spodoptera frugiperda* Sf9 insect cells.

**Recommended buffer/storage and handling conditions:**

Recommendations for storage buffer: neutral to slightly alkaline pH and 6M urea. Storage conditions: -70°C or below. Repeated freeze/thaw cycles should be avoided.

**Expression construct:**

Full-length cDNA coding for the human transcriptional intermediary factor 1 gamma fused to a deca-histidine purification tag.

Copyright 2012 - 2018 DIARECT AG

**Biochemical tests:**

SDS-PAGE (purity > 80%); Western blot with i: anti-TIF1 gamma autoantibody-positive sample; ii: monoclonal anti-His-tag antibody.