

TGF-beta2 Blocking Peptide
Catalog # PBV10486b**Specification**

TGF-beta2 Blocking Peptide - Product Information

Primary Accession	P61812
Other Accession	BAG35929
Gene ID	7042
Calculated MW	47748

TGF-beta2 Blocking Peptide - Additional Information**Gene ID** 7042**Application & Usage**

The peptide is used for blocking the antibody activity of TGF- β 2. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30-60 minutes at 37°C.

Other Names

Transforming growth factor beta-2, TGF-beta-2, BSC-1 cell growth inhibitor, Cetermin, Glioblastoma-derived T-cell suppressor factor, G-TSF, Polyergin, Latency-associated peptide, LAP, TGFB2

Target/Specificity

TGF-beta2

Formulation

50 μ g (0.5 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA and 0.02% thimerosal.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

TGF-beta2 Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

TGF-beta2 Blocking Peptide - Protein Information**Name** TGFB2**Function**

[Transforming growth factor beta-2 proprotein]: Precursor of the Latency-associated peptide (LAP)

and Transforming growth factor beta-2 (TGF-beta-2) chains, which constitute the regulatory and active subunit of TGF-beta-2, respectively.

Cellular Location

[Latency-associated peptide]: Secreted, extracellular space, extracellular matrix
{ECO:0000250|UniProtKB:P01137}

TGF-beta2 Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TGF-beta2 Blocking Peptide - Images