

# **California Bioscience**

## **Product Datasheet**

Product Name	CITED1 Human Recombinant
Cata No	CB500916
Source	Escherichia Coli.
Synonyms	Cbp/p300-interacting transactivator 1, Melanocyte-specific protein 1, CITED1, MSG1.

#### Description

CITED1 (Cbp/p300-Interacting Transactivator 1) / Melanocyte-specific protein 1 is highly expressed in most of the papillary thyroid carcinoma. It is not expressed in normal tissues except normal breast epithelium. Study shows that this protein functions as a selective coactivator for estrogendependent transcription.

CITED1 Human Recombinant full length protein expressed in E.coli, shows a 47 kDa band on SDS-PAGE.

The CITED1 is purified by proprietary chromatographic techniques.

#### **Physical Appearance**

Sterile Filtered clear solution.

#### Purity

Greater than 90% as determined by SDS-PAGE.

#### Formulation

CITED1 at 0.1mg/ml in 50mM Tris-acetate, pH7.5, 20% glycerol and 1mM EDTA.

#### Stability

Store vial at  $-20^{\circ}$  to  $-80^{\circ}$ . When stored at the recommended temperature, this protein is stable for 12 months.

Please prevent freeze-thaw cycles.

### Applications

- ELISA
- Inhibition Assays
- Western Blotting