

Recombinant Human Cbp/p300-Interacting Transactivator 1 (CITED1)

Certificate of Analysis and Data Sheet

➤ Source: E.Coli	➤ Catalog No. PRO-295
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➤ **Background:**

CITED1 (Cbp/p300-Interacting Transactivator 1) / Melanocyte-specific protein 1 is highly expressed in most of the papillary thyroid carcinoma. It is involved in the regulation of transcription from PolII promoter.

➤ **Description :**

Recombinant CITED1 shows a band at 47kDa on SDS-PAGE coomassie blue stained gel.

Recombinant CITED1 is purified by proprietary chromatographic techniques.

➤ **Physical Appearance:**

Sterile filtered liquid.

➤ **Formulation:**

100µg/ml in 50mM Tris-Acetate, pH7.5, 1mM EDTA, 20% Glycerol without BSA and Sodium Azide.

➤ **Stability:**

Store vial at -20C° to -80C°. When stored at the recommended temperature, CITED1 is stable for 12 months.

Please avoid freeze-thaw cycles.

➤ **Purity:**

Greater than 90.0% as determined by:

(a) Analysis by RP-HPLC.

(b) Analysis by reducing and non-reducing SDS-PAGE coomassie blue gel.

➤ **Dimers and aggregates:**

Less than 1% as determined by coomassie blue SDS-PAGE gel analysis.

➤ **Endotoxin:**

Less than 0.1 ng/µg (IEU/µg) of Human CITED1.

➤ **Usage:**

This material is offered for research, laboratory or further evaluation purposes.