

Recombinant Human CITED1

Cat. No. CITED1-1276H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CITED1 full length protein expressed in <i>E. Coli</i> shows a 47 kDa band on SDS-PAGE. The CITED1 is purified by proprietary chromatographic techniques.
Species	Human
Source	E.coli
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 estrogen dependent transcription.
Physical Appearance	Sterile Filtered clear solution.
Formulation	CITED1 at 0.1mg/ml in 50mM Tris-acetate, pH7.5, 20% glycerol and 1mM EDTA.
Stability	Store vial at -20°C to -80°C. When stored at the recommended temperature, this protein is stable for 12 months. Please prevent freeze-thaw cycles.
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	• ELISA • Inhibition Assays • Western Blotting.
Full Length	Full L.

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GENE INFORMATION

Gene Name	CITED1 Cbp/p300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 1 [Homo sapiens]
Synonyms	CITED1; Cbp/p300-interacting transactivator 1, Melanocyte-specific protein 1; MSG1; melanocyte-specific gene 1
Gene ID	4435
mRNA Refseq	NM_001144885
Protein Refseq	NP_001138357
MIM	300149
UniProt ID	Q99966
Chromosome Location	Xq13.1
Function	co-SMAD binding; transcription factor activity

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