Recombinant Full Length Human CITED1 Protein, GST-tagged

Cat. No. CITED1-1857HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CITED1 full-length ORF (AAH04240, 1 a.a. - 193 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	193 amino acids
Description	This gene encodes a member of the CREB-binding protein/p300-interacting transactivator with Asp/Glu-rich C-terminal domain (CITED) family of proteins. The encoded protein, also known as melanocyte-specific gene 1, may function as a transcriptional coactivator and may play a role in pigmentation of melanocytes. Alternatively spliced transcript variants have been described. [provided by RefSeq, Jan 2009]
Molecular Mass	46.97 kDa
AA Sequence	MPTTSRPALDVKGGTSPAKEDANQEMSSVAYSNLAVKDRKAVAILHYPGVASNGTK ASGAPTSSSGSPIGSPTTTPPTKPPSFNLHPAPHLLASMQLQKLNSQYQGMAAATP GQPGEAGPLQNWDFGAQAGGAESLSPSAGAQSPAIIDSDPVDEEVLMSLVVELGLD RANELPELWLGQNEFDFTADFPSSC
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	CITED1 Cbp/p300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 1 [Homo sapiens]
Official Symbol	CITED1
Synonyms	CITED1; Cbp/p300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 1; MSG1; cbp/p300-interacting transactivator 1; melanocyte-specific gene 1; melanocyte-specific protein 1
Gene ID	4435
mRNA Refseq	NM_001144885
Protein Refseq	NP_001138357
MIM	300149
UniProt ID	Q99966

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