

Recombinant Human MED26 cell lysate

Cat. No. MED26-406HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	The activation of gene transcription is a multistep process that is triggered by factors that recognize transcriptional enhancer sites in DNA. These factors work with co-activators to direct transcriptional initiation by the RNA polymerase II apparatus. The protein encoded by this gene is a subunit of the CRSP (cofactor required for SP1 activation) complex, which, along with TFIID, is required for efficient activation by SP1. This protein is also a component of other multisubunit complexes e.g. thyroid hormone receptor-(TR-) associated proteins which interact with TR and facilitate TR function on DNA templates in conjunction with initiation factors and cofactors.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	MED26 mediator complex subunit 26 [Homo sapiens]
Official Symbol	MED26

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Synonyms	MED26; mediator complex subunit 26; cofactor required for Sp1 transcriptional activation, subunit 7, 70kDa , CRSP7; mediator of RNA polymerase II transcription subunit 26; CRSP70; ARC70; CRSP complex subunit 7; transcriptional coactivator CRSP70; activator-recruited cofactor 70 kDa component; cofactor required for Sp1 transcriptional activation subunit 7; cofactor required for Sp1 transcriptional activation, subunit 7 (70kD); cofactor required for Sp1 transcriptional activation, subunit 7, 70kDa; CRSP7;
Gene ID	9441
mRNA Refseq	NM_004831
Protein Refseq	NP_004822
MIM	605043
UniProt ID	O95402
Chromosome Location	19p13.11
Pathway	Developmental Biology, organism-specific biosystem; Fatty acid, triacylglycerol, and ketone body metabolism, organism-specific biosystem; Gene Expression, organism-specific biosystem; Generic Transcription Pathway, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem; PPARA Activates Gene Expression, organism-specific biosystem;
Function	DNA binding; RNA polymerase II transcription cofactor activity; protein binding; transcription coactivator activity;