Recombinant Human MED23 Protein, GST-tagged

Cat. No. MED23-1906H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CRSP3 partial ORF (NP_004821, 531 a.a. - 630 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. This protein also acts as a metastasis suppressor. Several alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Jul 2012]
Molecular Mass	36.74 kDa
AA Sequence	LTVHAKMSLIHSIATRVIKLAHAKSSVALAPALVETYSRLLVYMEIESLGIKGFISQLLPT VFKSHAWGILHTLLEMFSYRMHHIQPHYRVQLLSHLHTL
Applications	Enzyme-linked Immunoabsorbent Assay

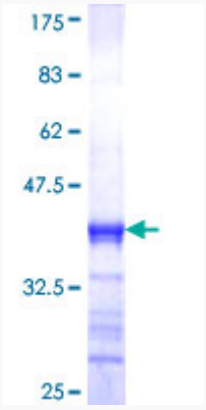
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	Western Blot (Recombinant protein) 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	MED23 mediator complex subunit 23 [Homo sapiens]
Official Symbol	MED23
Synonyms	MED23; mediator complex subunit 23; cofactor required for Sp1 transcriptional activation, subunit 3, 130kDa , CRSP3; mediator of RNA polymerase II transcription subunit 23; CRSP130; DRIP130; Sur2; 130 kDa transcriptional co-activator; 133 kDa transcriptional co-activator; vitamin D3 receptor interacting protein; activator-recruited cofactor 130 kDa component; cofactor required for Sp1 transcriptional activation subunit 3; SUR2; CRSP3; MRT18; SUR-2; ARC130; CRSP133; DKFZp434H0117;
Gene ID	9439
mRNA Refseq	NM_004830
Protein Refseq	NP_004821
MIM	605042

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UniProt ID	Q9ULK4
Quality Control Testing:	 12.5% SDS-PAGE Stained with Coomassie Blue.

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