

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	LTVHAKMSLIHSIATRVIKLAHAKSSVALAPALVETYSRLLVYMEIESLGIGKFISQLLPT VFKSHAWGILHTLLEMFSYRMHHIQPHYRVQLLSHLHTL
Applications	Enzyme-linked Immunoabsorbent Assay

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

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	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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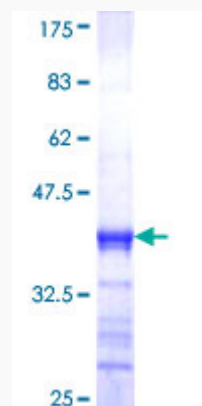
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UniProt ID

Q9ULK4

Quality Control

Testing:



12.5% SDS-PAGE Stained with Coomassie Blue.

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