

Product datasheet for **TP761746**

CRSP9 (MED7) (NM_001100816) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human mediator complex subunit 7 (MED7), transcript variant 1, full length, with N-terminal His tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length MED7
Tag:	N-His
Predicted MW:	27.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001094286
Locus ID:	9443
UniProt ID:	O43513 , Q6IAZ5
RefSeq Size:	1400
Cytogenetics:	5q33.3
RefSeq ORF:	699
Synonyms:	ARC34; CRSP9; CRSP33



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Summary:

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. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]

Protein Families:

Druggable Genome, Transcription Factors

Product images: