

## Product datasheet for **TP760597**

### **MED19 (NM\_153450) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Human mediator complex subunit 19 (MED19), with N-terminal HIS tag, expressed in E.Coli, 50ug
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	A DNA sequence encoding human full-length MED19
<b>Tag:</b>	N-His
<b>Predicted MW:</b>	20.3 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	50 mM Tris-HCl, pH 8.0, 8 M urea
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_703151</a>
<b>Locus ID:</b>	219541
<b>UniProt ID:</b>	<a href="#">A0JLT2</a> , <a href="#">A0A494C0G4</a>
<b>RefSeq Size:</b>	1605
<b>Cytogenetics:</b>	11q12.1
<b>RefSeq ORF:</b>	582
<b>Synonyms:</b>	DT2P1G7; LCMR1; MED19AS



[View online »](#)

**Summary:**

The protein encoded by this gene is a subunit of the Mediator complex, which binds to gene-specific regulatory factors and provides support for the basal RNA polymerase II transcription machinery. This gene has been implicated in the growth of several types of cancer, and inhibition of its expression inhibits the growth and spread of these cancers. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2015]

**Protein Families:**

Druggable Genome

**Product images:**