

## Product datasheet for **TP760339**

### **SNAP43 (SNAPC1) (NM\_003082) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Homo sapiens small nuclear RNA activating complex, polypeptide 1, 43kDa (SNAPC1), 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 SNAPC1
<b>Tag:</b>	N-His
<b>Predicted MW:</b>	42.8 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>	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol
<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_003073</a>
<b>Locus ID:</b>	6617
<b>UniProt ID:</b>	<a href="#">Q16533</a> , <a href="#">B2RC42</a>
<b>RefSeq Size:</b>	2684
<b>Cytogenetics:</b>	14q23.2
<b>RefSeq ORF:</b>	1104
<b>Synonyms:</b>	PTFgamma; SNAP43



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**Summary:**

Part of the SNAPc complex required for the transcription of both RNA polymerase II and III small-nuclear RNA genes. Binds to the proximal sequence element (PSE), a non-TATA-box basal promoter element common to these 2 types of genes. Recruits TBP and BRF2 to the U6 snRNA TATA box.[UniProtKB/Swiss-Prot Function]

**Protein Families:**

Transcription Factors

**Product images:**