

## Product datasheet for **TP762468**

### SnoN (SKIL) (NM\_005414) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human SKI-like oncogene (SKIL), transcript variant 1, Ser307-End, 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 the region(Ser307-End) of SKIL
Tag:	N-His
Predicted MW:	43.7 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 after receiving vials.
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:	<a href="#">NP_005405</a>
Locus ID:	6498
UniProt ID:	<a href="#">P12757</a>
RefSeq Size:	3111
Cytogenetics:	3q26.2
RefSeq ORF:	2052
Synonyms:	SNO; SnoA; SnoI; SnoN



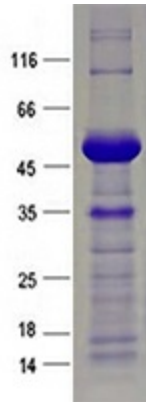
[View online »](#)

**Summary:**

The protein encoded by this gene is a component of the SMAD pathway, which regulates cell growth and differentiation through transforming growth factor-beta (TGFB). In the absence of ligand, the encoded protein binds to the promoter region of TGFB-responsive genes and recruits a nuclear repressor complex. TGFB signaling causes SMAD3 to enter the nucleus and degrade this protein, allowing these genes to be activated. Four transcript variants encoding three different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]

**Protein Families:**

Druggable Genome, Transcription Factors

**Product images:**

Purified recombinant protein SKIL was analyzed by SDS-PAGE gel and Coomassie Blue Staining.