Recombinant Human SNRPG Protein, His-tagged

Cat. No. SNRPG-2716H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SNRPG Protein (Met1-Val76) with a N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Val76
Description	The protein encoded by this gene is a component of the U1, U2, U4, and U5 small nuclear ribonucleoprotein complexes, precursors of the spliceosome. The encoded protein may also be a part of the U7 small nuclear ribonucleoprotein complex, which participates in the processing of the 3' end of histone transcripts. Several transcript variants encoding different isoforms have been found for this gene.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 12.2 kDa Accurate Molecular Mass: 12 kDa
Endotoxin	<1.0 EU per 1μg (determined by the LAL method).
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	SNRPG small nuclear ribonucleoprotein polypeptide G [Homo sapiens (human)]
Official Symbol	SNRPG
Synonyms	SNRPG; small nuclear ribonucleoprotein polypeptide G; small nuclear ribonucleoprotein G; Sm G; snRNP-G; sm protein G; SMG; Sm-G; MGC117317;
Gene ID	6637
mRNA Refseq	NM_003096
Protein Refseq	NP_003087
MIM	603542
UniProt ID	P62308

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA