

Recombinant Human SNRPG Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SNRPG-2019H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SNRPG MS Standard C13 and N15-labeled recombinant protein (NP_003087) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	8.5 kDa
AA Sequence	MSKAHPPELKKFMDKKLSLKLNGGRHVQGILRGFDPFMNLVIDECVEMATSGQQNN IGMVVIRGNSIIMLEALERVTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

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

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SDS-PAGE

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