

Recombinant Human SNRPE, His-tagged

Cat. No. SNRPE-30584TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human SNRPE with an N terminal His tag ; predicted mwt: 12.9 kDa;
Species	Human
Source	E.coli
ProteinLength	92 amino acids
Description	SNRPE, also known as SME, aids in the cytoplasmic construction of the UsnRNPs by binding to a conserved Sm site on UsnRNA and forming a stable snRNP core complex.
Conjugation	HIS
Molecular Weight	12.900kDa inclusive of tags
Form	Liquid
Purity	>95% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 30% Glycerol, 5mM DTT, 200mM Sodium chloride, 20mM Tris HCl, 1mM EDTA, pH 8
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid

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repeated freeze / thaw cycles.

Sequences of amino acids

MGSSHHHHHH SSGLVPRGSH MAYRGQGQKV QKVMVQPINL IFRYLQNRSR
IQVWLYEQVN MRIEGCIIGF DEYMNVLVDD AEEIHSKTKS RKQLGRIMLK
GDNITLLQSV SN

Sequence Similarities

Belongs to the snRNP Sm proteins family.

GENE INFORMATION

Gene Name SNRPE small nuclear ribonucleoprotein polypeptide E [Homo sapiens]

Official Symbol SNRPE

Synonyms SNRPE; small nuclear ribonucleoprotein polypeptide E; small nuclear ribonucleoprotein E; Sm E;

Gene ID 6635

mRNA Refseq NM_003094

Protein Refseq NP_003085

MIM 128260

Uniprot ID P62304

Chromosome Location 1q32

Pathway Cleavage of Growing Transcript in the Termination Region, organism-specific

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biosystem; Formation and Maturation of mRNA Transcript, organism-specific biosystem; Gene Expression, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of RNA, organism-specific biosystem;

Function

RNA binding; protein binding;

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