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: NoneConstituents: 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 DEYMNLVLDD 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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