

Recombinant Human SUPT5H, His-tagged

Cat. No. SUPT5H-31482TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 968-1087 of Human SUPT5H with N terminal His tag; 120 amino acids, 18.3kDa.
Species	Human
Source	E.coli
ProteinLength	968-1087 a.a.
Description	Transcription elongation factor SPT5 is a protein that in humans is encoded by the SUPT5H gene.
Conjugation	HIS
Form	Lyophilised:Reconstitute with 41 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Store at 4°C. Upon reconstitution store at -80oC.
Sequences of amino acids	PGSGIEQNSSDWVTTDIQVKVRDITYLDTQVVGQTGVIRSV TGGMCSVYLKDSEKVV SISSEHLEPITPTKNNKVKVIL GEDREATGVLLSIDGEDGIVRMDLDEQLKILNLRFLG KLL EA

 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

GENE INFORMATION

Gene Name	SUPT5H suppressor of Ty 5 homolog (S. cerevisiae) [Homo sapiens]
Official Symbol	SUPT5H
Synonyms	SUPT5H; suppressor of Ty 5 homolog (S. cerevisiae); suppressor of Ty (S.cerevisiae) 5 homolog; transcription elongation factor SPT5; FLJ34157; SPT5; SPT5H;
Gene ID	6829
mRNA Refseq	NM_001111020
Protein Refseq	NP_001104490
MIM	602102
Uniprot ID	O00267
Chromosome Location	19q13
Pathway	Abortive elongation of HIV-1 transcript in the absence of Tat, organism-specific biosystem; Formation and Maturation of mRNA Transcript, organism-specific biosystem; Formation of HIV-1 elongation complex containing HIV-1 Tat, organism-specific biosystem; Formation of HIV-1 elongation complex in the absence of HIV-1 Tat, organism-specific biosystem; Formation of RNA Pol II elongation complex, organism-specific biosystem;
Function	enzyme binding; protein binding; protein heterodimerization activity;

 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