

Recombinant Human SUPT5H protein, GST-tagged

Cat. No. SUPT5H-301637H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SUPT5H (807-1087 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Pro807-Ala1087
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	PLHDGSRTPAQSGAWDPNNPNTPSRAEEYEYAFDDEPTPSPQAYGGTPNPQTPG YDPSSPQVNPQYNPQTPGTPAMYNTDQFSPYAAPSPQGSYQPSPSPQSYHQVA PSPAGYQNTHSPASYHPTSPMAYQASPSPPVGYSPMTPGAPSPGGYNPHTPGS GIEQNSSDWVTTDIQVKVRDYLDTQVVGQTGVIRSVTGGMCSVYLKDSEKVVSISS EHLEPITPTKNNKVKVILGEDREATGVLLSIDGEDGIVRMDLDEQLKILNLRFLGKLL A
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks).

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Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

GENE INFORMATION

Gene Name	SUPT5H suppressor of Ty 5 homolog (<i>S. cerevisiae</i>) [<i>Homo sapiens</i>]
Official Symbol	SUPT5H
Synonyms	SUPT5H; suppressor of Ty 5 homolog (<i>S. cerevisiae</i>); suppressor of Ty (<i>S. cerevisiae</i>) 5 homolog; transcription elongation factor SPT5; FLJ34157; SPT5; SPT5H; hSPT5; DSIF p160; DSIF large subunit; Tat-cotransactivator 1 protein; DRB sensitivity-inducing factor large subunit; DRB sensitivity-inducing factor 160 kDa subunit; Tat-CT1;
Gene ID	6829
mRNA Refseq	NM_001111020
Protein Refseq	NP_001104490
MIM	602102
UniProt ID	O00267

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