Recombinant Human SUPT5H Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SUPT5H-6152H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SUPT5H MS Standard C13 and N15-labeled recombinant protein (NP_001104490) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	SUPT5H (SPT5 Homolog, DSIF Elongation Factor Subunit) is a Protein Coding gene. Diseases associated with SUPT5H include Immunodeficiency With Hyper-Igm, Type 2 and Schuurs-Hoeijmakers Syndrome. Among its related pathways are HIV Transcription Elongation and Chromatin Regulation / Acetylation. Gene Ontology (GO) annotations related to this gene include chromatin binding.
Molecular Mass	120.8 kDa
AA Sequence	MSDSEDSNFSEEEDSERSSDGEEAEVDEERRSAAGSEKEEEPEDEEEEEEEEEYD EEEEEEDDDRPPKKPRHGGFILDEADVDDEYEDEDQWEDGAEDILEKEEIEASNIDN VVLDEDRSGARRLQNLWRDQREEELGEYYMKKYAKSSVGETVYGGSDELSDDITQ QQLLPGVKDPNLWTVKCKIGEERATAISLMRKFIAYQFTDTPLQIKSVVAPEHVKGYI YVEAYKQTHVKQAIEGVGNLRLGYWNQQMVPIKEMTDVLKVVKEVANLKPKSWVRL KRGIYKDDIAQVDYVEPSQNTISLKMIPRIDYDRIKARMSLKDWFAKRKKFKRPPQRL FDAEKIRSLGGDVASDGDFLIFEGNRYSRKGFLFKSFAMSAVITEGVKPTLSELEKFE DQPEGIDLEVVTESTGKEREHNFQPGDNVEVCEGELINLQGKILSVDGNKITIMPKHE

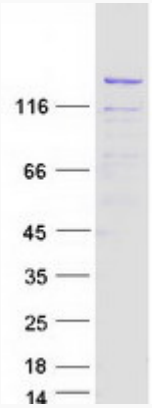
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	DLKDMLEFPAQELRKYFKMGDHVKVIAGRFEGDTGLIVRVEENFVILFSDLTMHELKV LPRDLQLCSETASGVDVGGQHEWGELVQLDPQTVGVIVRLERETFQVLNMYGKVV TVRHQAVTRKKDNRFAVALDSEQNNIHVKDIVKVIDGPHSGREGEIRHLFRSFAFLH CKKLVENGGMFVCKTRHLVLAGGSKPRDVTNFTVGGFAPMSPRISSPMHPSAGGQ RGGFGSPGGGSGGMSRGRGRRDNELIGQTVRISQGPYKGYIGVVKDATESTARVE LHSTCQTISVDRQRLTTVGSRRPGGMTSTYGRTPMYGSQTPMYGSGSRTPMYGS QTPLQDGSRTPHYGSQTPLHDGSRTPAQSGAWDPNNPNTPSRAEEEYEYAFDDEP TPSPQAYGGTPNPQTPGYPDPSSPQVNPQYNPQTPGTPAMYNTDQFSPYAAPSPQ GSYQPSPSPQSYHQVAPSPAGYQNTHSPASYHPTPSPMAYQASPSPSPVGYSPMT PGAPSPGGYNPHTPGSGIEQNSSDWVTTDIQVKVRDTYLDTQVVGQTGVIRSVTGG MCSVYLKDSEKVVSISSEHLEPITPTKNNKVKVILGEDREATGVLLSIDGEDGIVRMDL DEQLKILNLRFLGKLLEATRTRPLEQKLISEEDLAANDILDYKDDDDKV
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.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	SUPT5H SPT5 homolog, DSIF elongation factor subunit [Homo sapiens (human)]
Official Symbol	SUPT5H
Synonyms	SUPT5H; suppressor of Ty 5 homolog (S. cerevisiae); suppressor of Ty (S.cerevisiae)

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	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
SDS-PAGE	

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