

Recombinant Human SP5 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SP5-5323H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SP5 MS Standard C13 and N15-labeled recombinant protein (NP_001003845) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	SP5 (Sp5 Transcription Factor) is a Protein Coding gene. Among its related pathways are Regulation of Wnt-mediated beta catenin signaling and target gene transcription. Gene Ontology (GO) annotations related to this gene include sequence-specific DNA binding. An important paralog of this gene is SP9.
Molecular Mass	41.8 kDa
AA Sequence	MAAVAVLRNDSLQAFLLQDRTPSASPDLGKHSPLALLAATCSRIGQPGAAAPPDFLQV PYDPALGSPSRLFHPWTADMPAHSPGALPPPHPSLGLTPQKTHLQPSFGAAHELPL TPPADPSYPYEFSPVKMLPSSMAALPASCAPAYVPYAAQAALPPGYSNLLPPPPPP PPPPTCRQLSPNPAPDDLPPWWSIPQAGAGPGASGVPGSGLSGACAGAPHAPRFPA SAAAAAAAAAALQRGLVLGPSDFAYQYSQIAALLQTKAPLAATARRCRRRCPCNCQ AAGGAPEAEPPGKKKQHVCHVPGCGKVYGKTSHLKAHLRWHTGERPFVCNWLFCG KSFTRSDQLRHLRTHHTGEKRFACPECGKRFMRSDHLAKHVKTHQNKKLKVAEAG VKREDARDLTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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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.

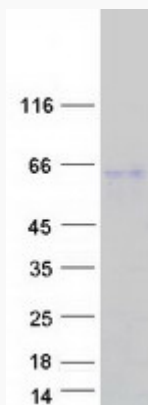
GENE INFORMATION

Gene Name	SP5 Sp5 transcription factor [Homo sapiens (human)]
Official Symbol	SP5
Synonyms	SP5; Sp5 transcription factor; transcription factor Sp5;
Gene ID	389058
mRNA Refseq	NM_001003845
Protein Refseq	NP_001003845
MIM	609391
UniProt ID	Q6BEB4

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SDS-PAGE

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