

Recombinant Human SUN3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SUN3-1328H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SUN3 MS Standard C13 and N15-labeled recombinant protein (NP_689995) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	SUN3 (Sad1 And UNC84 Domain Containing 3) is a Protein Coding gene. Diseases associated with SUN3 include Deafness, Autosomal Recessive 40 and Deafness, Autosomal Recessive 55. An important paralog of this gene is SUN2.
Molecular Mass	40.5 kDa
AA Sequence	MSGKTKARRAAMFFRRCSEDASGSASGNALLSEDENPDANGVTRSWKIILSTMLTL TFLLVGLLNHQWLKETDVPQKSRQLYAIIAEYGSRLYKYQARLRMPKEQLELLKKES QNLNNFRQILFLVEQIDVLKALLRDMKDGMDNNHNWNTHGDPVEDPDHTEEVSNL VNYVLKKLREDQVEMADYALKSAGASIIIEAGTSESYKNNKAKLYWHGIGFLNHEMP DIILQPDVYPGKCWAFPGSQGHITLIKLATKIPTAVTMEHISEKVSPPSGNISSAPKEFS VYGITKKCEGEEIFLGQFIYNKTGTTVQTFELQHAVSEYLLCVKLNIFSNWGHHPKYTC LYRFRVHGTPGKHITRTRPLEQKLISEEDLAANDILDYKDDDDKV
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

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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 SUN3 Sad1 and UNC84 domain containing 3 [Homo sapiens (human)]

Official Symbol SUN3

Synonyms SUN3; Sad1 and UNC84 domain containing 3; Sad1 and UNC84 domain containing 1, SUNC1; SUN domain-containing protein 3; MGC33329; Sad1 and UNC84 domain containing 1; sad1/unc-84 domain-containing protein 1; SUNC1;

Gene ID 256979

mRNA Refseq NM_152782

Protein Refseq NP_689995

MIM 618984

UniProt ID Q8TAQ9

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SDS-PAGE

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