

Recombinant Human SNX33 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SNX33-6399H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SNX33 MS Standard C13 and N15-labeled recombinant protein (NP_695003) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is involved in cytoskeletal reorganization, vesicle trafficking, endocytosis, and mitosis. The encoded protein is essential for the creation of the cleavage furrow during mitosis and for completion of mitosis. Two transcript variants encoding different isoforms have been found for this gene.
Molecular Mass	65.3 kDa
AA Sequence	MALKGRALYDFHSENKEEISIQQDEDLVIFSETSLDGWLQGQNSRGETGLFPASYVE IVRSGISTNHADYSSSPAGSPGAQVSLYNPSVASPARSGGGSGFLSNQGSFEEDD DDDWDWDDGCTVVEEPRAGGLGTNGHPPLNLSYPGAYPSQHMAFRPKPPLERQ DSLASAKRGSVVGRLNRFSCFVRSGVEAFILGDVPMMAKIAETYSIEMGPRGPQW KANPHPFACSVEDPTKQTKFKGIKSYISYKLTPTHAASPVYRRYKHFDWLYNRLHLK FTVISVPHLPEKQATGRFEEDFIEKRKRRLILWMDHMTSHPVLSQYEGFQHFLSCLD DKQWKMGKRRAEKDEMVGASFLLTQIPTEHQDLQDVEDRVDTFKAFSKKMDDSV LQLSTVASELVRKHVGGFRKEFQKLGSFAQAISHSFQMDPPFCSEALNSAISHTGRT YEAIGEMFAEQPKNDLFQMLDTLSLYQGLLSNFPDIIHLQKGAFKVKESQRMSDEG

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RMVQDEADGIRRRRCRVVGFALQAEMNHFHQRRRELDKFHMMQNYLRQQILFYQRVG
 QQLEKTLRMYDNLTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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 SNX33 sorting nexin 33 [Homo sapiens (human)]

Official Symbol SNX33

Synonyms SNX33; sorting nexin 33; SH3 and PX domain containing 3; SH3PX3; sorting nexin-33; MGC32065; SH3PXD3C; SNX30; SH3 and PX domain containing 3; SH3 and PX domain-containing protein 3; SH3PX3;

Gene ID 257364

mRNA Refseq NM_153271

Protein Refseq NP_695003

MIM 619107

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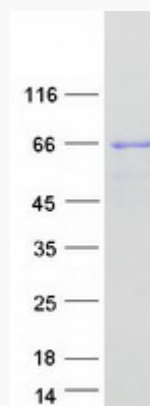
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UniProt ID

Q8WV41

SDS-PAGE

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