

# **Product datasheet for TP305879M**

### OriGene Technologies, Inc.

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## SNX33 (NM\_153271) Human Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human sorting nexin 33 (SNX33), 100 μg

Species: Human Expression Host: HEK293T

Expression cDNA >RC205879 protein sequence
Clone or AA Red=Cloning site Green=Tags(s)

Sequence:

MALKGRALYDFHSENKEEISIQQDEDLVIFSETSLDGWLQGQNSRGETGLFPASYVEIVRSGISTNHADY SSSPAGSPGAQVSLYNSPSVASPARSGGGSGFLSNQGSFEEDDDDDWDDWDDWDDGCTVVEEPRAGGLGTNGH PPLNLSYPGAYPSQHMAFRPKPPLERQDSLASAKRGSVVGRNLNRFSCFVRSGVEAFILGDVPMMAKIAE TYSIEMGPRGPQWKANPHPFACSVEDPTKQTKFKGIKSYISYKLTPTHAASPVYRRYKHFDWLYNRLLHK FTVISVPHLPEKQATGRFEEDFIEKRKRRLILWMDHMTSHPVLSQYEGFQHFLSCLDDKQWKMGKRRAEK DEMVGASFLLTFQIPTEHQDLQDVEDRVDTFKAFSKKMDDSVLQLSTVASELVRKHVGGFRKEFQKLGSA FQAISHSFQMDPPFCSEALNSAISHTGRTYEAIGEMFAEQPKNDLFQMLDTLSLYQGLLSNFPDIIHLQK GAFAKVKESQRMSDEGRMVQDEADGIRRRCRVVGFALQAEMNHFHQRRELDFKHMMQNYLRQQILFYQRV

**GQQLEKTLRMYDNL** 

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV** 

Tag: C-Myc/DDK
Predicted MW: 65.1 kDa

**Concentration:**  $>0.05 \mu g/\mu L$  as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional

chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

Storage: Store at -80°C.



RefSeq Size:

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Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling

conditions. Avoid repeated freeze-thaw cycles.

**RefSeq:** NP 695003

**Locus ID:** 257364

UniProt ID: Q8WV41

Cytogenetics: 15q24.2

RefSeq ORF: 1722

**Synonyms:** SH3PX3; SH3PXD3C; SNX30

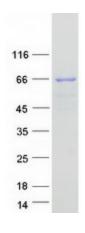
3250

**Summary:** 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. [provided by RefSeq, Dec 2015]

## **Product images:**



Coomassie blue staining of purified SNX33 protein (Cat# [TP305879]). The protein was produced from HEK293T cells transfected with SNX33 cDNA clone (Cat# [RC205879]) using MegaTran 2.0 (Cat# [TT210002]).