

Product datasheet for **TP300019M**

NSG2 (HMP19) (NM_015980) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human HMP19 protein (HMP19), 100 µg

Species: Human

Expression Host: HEK293T

**Expression cDNA Clone
or AA Sequence:** >RC200019 protein sequence
Red=Cloning site **Green**=Tags(s)

MVKLNSNPSEKGTKPPSVEDGFQTVPLITPLEVNHLLQPAPEKVIVKTRTEYQPEQKNKGKFRVPKIAEF
TVTILVSLALAFACIVFLWYKAFTYDHSCPEGFVYKHKRCIPASLDAYYSSQDPNSRSRFYTVISHYS
VAKQSTARAIGPWLSAAAVIHEPKPKTQGH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 18.9 kDa

Concentration: >0.05 µg/µL 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.

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_057064](#)

Locus ID: 51617

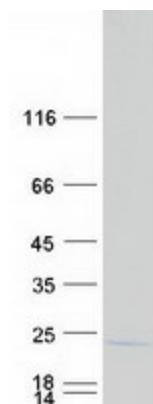
UniProt ID: [Q9Y328](#)

RefSeq Size: 2473



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Cytogenetics: 5q35.2
RefSeq ORF: 513
Synonyms: CALY3; HMP19
Protein Families: Druggable Genome, Transmembrane

Product images:

Coomassie blue staining of purified NSG2 protein (Cat# [TP300019]). The protein was produced from HEK293T cells transfected with NSG2 cDNA clone (Cat# [RC200019]) using MegaTran 2.0 (Cat# [TT210002]).