

Product datasheet for **TP300019**

NSG2 (HMP19) (NM_015980) Human Recombinant Protein

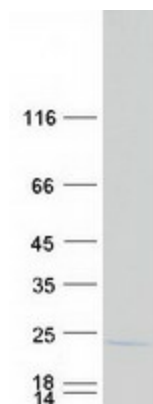
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human HMP19 protein (HMP19), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200019 protein sequence Red =Cloning site Green =Tags(s)
	MVKLNSNPSEKGTKPPSVEDGFQTVPLITPLEVNHLLQPAPEKVIVKTRTEYQPEQKNKGKFRVPKIAEF TVTILVSLALAFACIVFLVYKAFTYDHSCPEGFVYKHKRCIPASLDAYSSQDPNSRSRFTVISHYS VAKQSTARAI GPWLSAAAVIHEPKPKTQGH
	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]).