

Product datasheet for PH300019

NSG2 (HMP19) (NM_015980) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	HMP19 MS Standard C13 and N15-labeled recombinant protein (NP_057064)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200019
Predicted MW:	19.1 kDa
Protein Sequence:	>RC200019 protein sequence Red=Cloning site Green=Tags(s) MVKLNSNPSEKGTKPPSVEDGFQTVPLITPLEVNHQLPAPEKVIKTRTEYQPEQKNKGKFRVPKIAEF TVTILVSLALAFACIVFLVYKAFTYDHSCPEGFVYKHKRCIPASLDAYSSQDPNSRSRYFTVISHYS VAKQSTARAIQPWLSAAAVIHEPKPKTQGH TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_057064
RefSeq Size:	2473
RefSeq ORF:	513
Synonyms:	CALY3; HMP19
Locus ID:	51617
UniProt ID:	Q9Y328

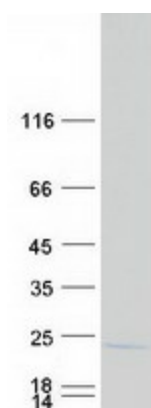


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Cytogenetics: 5q35.2

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]).