

Product datasheet for PH310823

GAS8-AS1 (NM_001214) Human Mass Spec Standard

Product data:

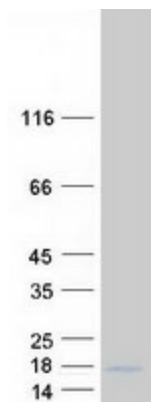
Product Type:	Mass Spec Standards
Description:	C16orf3 MS Standard C13 and N15-labeled recombinant protein (NP_001205)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC210823
Predicted MW:	11.9 kDa
Protein Sequence:	>RC210823 protein sequence Red =Cloning site Green =Tags(s) MKLSSAAGQESPGHPHPSPPAWTLKKPSESVAQRAMCSARACPVACPVGCPVACPVGCPVACPVGCPVGS MATAPQGLSPQEWADRETGSSSHAGTTQCSIHSPSSSRHLSRTQT TR TRPLEQKLISEEDLAANDILDYKDDDDKV
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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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_001205
RefSeq Size:	1000
RefSeq ORF:	351
Synonyms:	MGC132509
Locus ID:	750
Cytogenetics:	16q24.3



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Summary:

This gene encodes a long non-coding RNA (lncRNA) that may function as a tumor suppressor. Mutations in this gene have been identified in human papillary thyroid carcinoma (PTC) patients that abrogate the ability of encoded lncRNA to inhibit cancer cell growth. [provided by RefSeq, May 2017]

Product images:

Coomassie blue staining of purified C16orf3 protein (Cat# [TP310823]). The protein was produced from HEK293T cells transfected with C16orf3 cDNA clone (Cat# [RC210823]) using MegaTran 2.0 (Cat# [TT210002]).