Product datasheet for TP310823

C16orf3 (NM_001214) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 16 open reading frame 3 (C16orf3), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC210823 protein sequence Red=Cloning site Green=Tags(s) MKLSSAAGQESPGHPHPSPPAWTLKKPSESVAQRAMCSARACPVACPVGCPIACPVSCPVACPVGCPVG S MATAPQGLSPQEWEADRETGSSSHAGTTQCSIHSPSSSSRHLSRTQT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	11.7 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_001205
Locus ID:	750
RefSeq Size:	1000
Cytogenetics:	16q24.3

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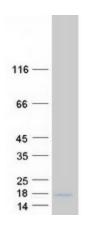
RefSeq ORF:	351
Synonyms:	MGC132509
Summary:	This gene encodes a long non-coding RNA (lncRNA) that may function as a tumor suppressor. Mutations in this gene have been identified in human papillary thyroid carcinoma (PTC) patients that abrogate the ability of encoded lncRNA to inhibit cancer cell growth. [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]).