

Product datasheet for PH309016

TTC27 (NM_017735) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TTC27 MS Standard C13 and N15-labeled recombinant protein (NP_060205)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209016
Predicted MW:	96.6 kDa
Protein Sequence:	>RC209016 protein sequence Red=Cloning site Green=Tags(s)

MWTPELAILRGFPTEAERQQWKQEGVVGSESGSFLQLLLLEGNYEAIFLNSMTQNI FNSTTTAEEKIDSYL
EKQVVTFLDYSTDLDTTERRQLIFLLGVSSLQLFVQSNWTGPPVDLHPQDFLSSVLFQQFSEVKGLDAFV
LSLLTLDGESIYSLTSKPILLLLARIILVNRHKLTAIQSLPWWTLRCVNIHQHLLLEERSPLLFTLAENC
IDQVMKLNLFVDDSGRYLAIQFHLECAVYVFLYYEYRKAKDQLDIAKDISQLQIDLGTALGKRTRFQEN
YVAQLILDVRRREGDVL SNCEFTPAPTPQEHLTKNLELNDDTILNDIKLADCEQFQMPDLCAEEIAIILGI
CTNFQKNNPVHTL TEVELLAFTSCLLSQPKFWAIQTSALILRTKLEKGGSTRRVERAMRQTQALADQFEDK
TTSVLERLKI FYCCQVPPHWAIQRQLASLLFELGCTSSALQIFEKLEMWEDVVICYERAGQHGAEEILR
QELEKKE TPSLYCLLGDVLDHSCYDKAWELSRYSARAQRSKALLHLRNKEFQECVECFERSVKINPMQ
LGVWVSLGCAYLALEDYQGSAKAFQRCVTLEPDNAEAWNNLSTSYIRLKQKVKAFRTLQEALKCNYEHWQ
IWENYILTSTDVGEFSEAIKAYHRLDLDRDKYKDVQVLKILVRAVIDGMTDRSGDVATGLKGKQLQELFGR
VTSRVTNDGEIWRLYAHVYGNQSEKPDENEKAFQCLSKAYKCDTQSNWEKDITSFKEVVQRALGLAHV
AIKCSKNKSSSQEAVQMLSSVRLNLRGLLSKAKQLFTDVATGEMSRLEADDITAMDTLVTTELQDLSNQFR
NQY

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

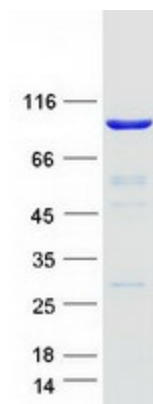
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.



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RefSeq: [NP_060205](#)
RefSeq Size: 2953
RefSeq ORF: 2529
Locus ID: 55622
UniProt ID: [Q6P3X3](#)
Cytogenetics: 2p22.3

Product images:



Coomassie blue staining of purified TTC27 protein (Cat# [TP309016]). The protein was produced from HEK293T cells transfected with TTC27 cDNA clone (Cat# [RC209016]) using MegaTran 2.0 (Cat# [TT210002]).