

Product datasheet for PH305756

UTP25 (NM_014388) Human Mass Spec Standard

Product data:

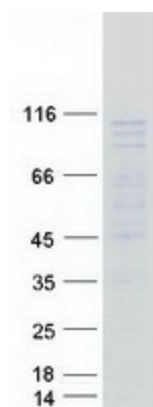
Product Type:	Mass Spec Standards
Description:	C1orf107 MS Standard C13 and N15-labeled recombinant protein (NP_055203)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205756
Predicted MW:	87.1 kDa
Protein Sequence:	>RC205756 protein sequence Red=Cloning site Green=Tags(s)
	<p>MGKRGSRSQSQLNLTLLTKKQKKHLRDFGEEHPFYDRVSRKEAKPQICQLSESSDSSDSESDSESEPQQVS GYHRLLATLKNVSEEEEEDEEEEEEDSIVDDAEMNDEDGGSDVSVVEEMAAESTESPENVALSADPEGK EDGEPPGTSQTSPEEFTDAKHESLFSLETNFLEESGDNSLAKASQDPFLQHVNKELKEKAIQAVATNP KTTHLKWPIILGQLFFSSKFQKLETFKPPKDIDLKSLHLQKPLESTWTKTNSQFLSGPQKSSSPFTPLQK ELFLIMNSYRDLFYPERTALKNGEEIRHVYCLHVINHILKANAQVLGNNSRRRSQKFGVGGDDDFRDQGL TRPKVLIVVPFREAAALRVVQLFISLLEGDSKKKIIVSNKKRFQGEYGSDEPERPPNLKRPEDYEAVFVGN IDDFRIGVAILQRSIRLYAPFYSSDILIASPLGLRTIIGGEKRRDFDFLSSIELLIIDQADIYLMQN WEHVLHLMNHMNLPLDSHGVDVSRVSMWLNNSKYRQTLFGALQDAQINSVFNKYCVNMQQQVAVR NVPMTGSI SHVLVQLPHVFQRMAENLASVIDARFNFFVNKILPQYRDVMSHTLIYIPSYFDFVRLRNY FKKEELNFTHICEYTKSGVSRARHFFLQGEKQFLFTEFRHFYKRYTIKIRNLIFYELPTYPHFYSEI CNMLRATNRGEEATWCTVLYSKYDAQRLAAVGVVERAAQMLQSNKNVHLFITGEK</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
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_055203



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RefSeq Size:	8505
RefSeq ORF:	2268
Synonyms:	C1orf107; DEF; DIXF; DJ434O14.5
Locus ID:	27042
UniProt ID:	Q68CQ4
Cytogenetics:	1q32.2
Summary:	Regulates the p53 pathway to control the expansion growth of digestive organs. [UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified UTP25 protein (Cat# [TP305756]). The protein was produced from HEK293T cells transfected with UTP25 cDNA clone (Cat# [RC205756]) using MegaTran 2.0 (Cat# [TT210002]).