

## Product datasheet for TP305756

### UTP25 (NM\_014388) Human Recombinant Protein

#### Product data:

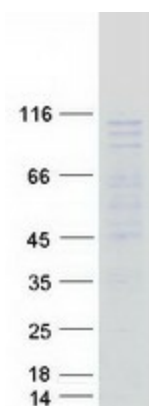
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 1 open reading frame 107 (C1orf107), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205756 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MGKRGSRSSQQLLNTLTKKQKKHLRDFGEEHPFYDRVSRKEAKPQICQSESSDSSDSESDSESEPPQVS GYHRLLATLKNVSEEEEEDEEEEEEDSIVDDAEMNDEDGGSDVSVVEEEMAAESTESPENVALSADPEGK EDGEPPGTSQTSPEEFTDAKHESLFSLETNLEEESGDNSSLKASQDPFLQHVNKELKEKAIQAVATNP KTTHELKWPILGQLFFSSKFQKLETFKPKDIDLKSLHLQPLESTWTKTNSQFLSGPQKSSSPFTPLQK ELFLIMNSYRDLFYPERTALKNGEEIRHVYCLHVINHILKANAQVLGNNSRRRSQKFGVGDGDDDFRDQGL TRPKVLIWPFREAAALRVVQLFISLLEGDSKKKIIVSNKKRFQGEYGS DPEERPPNLKRPEDYEAVFVGN IDDFRIGVAILQRSIRLYAPFYSSDILIASPLGLRTIIGGEGEKKRDFDFLSSIELLIIDQADIYLMQN WEHVLHLMNHNLLPLDSHGVDFSRVRMWSLNNWSKYRQTLLFGALQDAQINSVFNKYCVNMQGQVAVR NVPMTGSISHVLVQLPHVFQRMEAENLASVIDARFNFFVNKILPQYRDAVMSHTLIYIPSYDFVRLRNY FKKEELNFTHICEYTQKSGVSRARHFFLQGEKQFLLFTERFHFYKRYTIKIRNLIFELPTYPHFYSEI CNMLRATNRGEEATWTCTVLYSKYDAQRLAAVGVVERAAQMLQSNKNVHLFITGEK</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-Myc/DDK
Predicted MW:	86.9 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.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_055203</a>
<b>Locus ID:</b>	27042
<b>UniProt ID:</b>	<a href="#">Q68CQ4</a>
<b>RefSeq Size:</b>	8505
<b>Cytogenetics:</b>	1q32.2
<b>RefSeq ORF:</b>	2268
<b>Synonyms:</b>	C1orf107; DEF; DIEXF; DJ434O14.5
<b>Summary:</b>	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]).