

## Product datasheet for **TP305756M**

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

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human chromosome 1 open reading frame 107 (C1orf107), 100 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA** >RC205756 protein sequence

**Clone or AA** Red=Cloning site Green=Tags(s)

**Sequence:**

MGKRGSRSSQQLLNTLTKKQKKHLRDFGEEHPFYDRVSRKEAKPQICQLSESSDSSDSESDSESEPPQVS  
GYHRLATLKNVSEEEEEDEEEEEEDSIVDDAEMNDEDGGSDVSVVEEEMAAESTESPENVALSADPEGK  
EDGEPPGTSQTSPEEFTDAKHESLFSLETNLEEESGDNSSLKASQDPFLQHVNKELKEKAIQAVATNP  
KTTHELKWPILGQLFFSSKFQKLETFKPKDIDLKSLHLQPLESTWTKTNSQFLSGPQKSSSPFTPLQK  
ELFLIMNSYRDLFPERTALKNGEEIRHVYCLHVINHILKANAQVLGNNSRRRSQKFGVGGDDDFRDQGL  
TRPKVLIWPFREAAALRVVQLFISLLEGDSKKKIIVSNKKRFQGEYGS DPEERPPNLKRPEDYEAVFVGN  
IDDFRIGVAILQRSIRLYAPFYSSDILIASPLGLRTIIGGEGEKKRDFDFLSSIELLIIDQADIYLMQN  
WEHVLHLMNHNMLLPLDSHGVD FSRVRMWSLNNWSKYRQTLLFGALQDAQINSVFNKYCVNMQGQVAVR  
NVPMTGSISHVLVQLPHVFQRMEAENLASVIDARFNFFVNKILPQYRDAVMSHTLIYIPSYDFVRLRNY  
FKKEELNFTHICEYTKSGVSRARHFFLQGEKQFLLFTERFHFYKRYTIKIRNLIFELPTYPHFYSEI  
CNMLRATNRGEEATWTCTVLYSKYDAQRLAAVGVVERAAQMLQSNKNVHLFITGEK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**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.

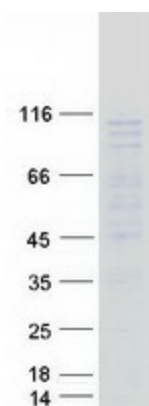
**Storage:** Store at -80°C.



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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]).