

## Product datasheet for **TP303403M**

### UBTD1 (NM\_024954) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ubiquitin domain containing 1 (UBTD1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203403 representing NM_024954 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MGNCVGRQRRERPAAPGHPRKRAGRNEPLKKERLKWKSDYPMTDGGQLRSKRDEFWDTAPAFEGRKEIWDA LKAAAYAAEANDHELAQAILDGASITLPHGTLCECYDELGNRYQLPIYCLSPVNLLEHTEESLEPPE PPPSVRREFPLKVRLSTGKDVRLSASLPDVTGQLKRQLHAQEGIEPSWQRWFFSGKLLTDRTRLQETKIQ KDFVIQVIINQPPPPQD  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	25.8 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:	<a href="#">NP_079230</a>
Locus ID:	80019
UniProt ID:	<a href="#">Q9HAC8</a>



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RefSeq Size: 1575

Cytogenetics: 10q24.1-q24.2

RefSeq ORF: 681

**Summary:** The degradation of many proteins is carried out by the ubiquitin pathway in which proteins are targeted for degradation by covalent conjugation of the polypeptide ubiquitin. This gene encodes a protein that belongs to the ubiquitin family of proteins. The encoded protein is thought to regulate E2 ubiquitin conjugating enzymes belonging to the UBE2D family. [provided by RefSeq, Mar 2014]

**Protein Families:** Druggable Genome

### Product images:



Coomassie blue staining of purified UBTD1 protein (Cat# [TP303403]). The protein was produced from HEK293T cells transfected with UBTD1 cDNA clone (Cat# [RC203403]) using MegaTran 2.0 (Cat# [TT210002]).