

Product datasheet for PH303403

OriGene Technologies, Inc.

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UBTD1 (NM_024954) Human Mass Spec Standard

Product data:

Product Type: Mass Spec Standards

Description: UBTD1 MS Standard C13 and N15-labeled recombinant protein (NP_079230)

Species: Human Expression Host: HEK293

Expression cDNA Clone or AA Sequence:

RC203403

Predicted MW: 25.8 kDa

Protein Sequence: >RC203403 representing NM_024954

Red=Cloning site Green=Tags(s)

MGNCVGRQRRERPAAPGHPRKRAGRNEPLKKERLKWKSDYPMTDGQLRSKRDEFWDTAPAFEGRKEIWDA LKAAAYAAEANDHELAQAILDGASITLPHGTLCECYDELGNRYQLPIYCLSPPVNLLLEHTEEESLEPPE PPPSVRREFPLKVRLSTGKDVRLSASLPDTVGQLKRQLHAQEGIEPSWQRWFFSGKLLTDRTRLQETKIQ

KDFVIQVIINQPPPPQD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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: <u>NP 079230</u>

RefSeq Size: 1575
RefSeq ORF: 681
Locus ID: 80019
UniProt ID: Q9HAC8

Cytogenetics: 10q24.1-q24.2





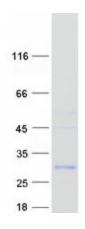
Summary:

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]).