

Product datasheet for PH303403

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) MGNCVGRQRRERPAAPGHPKRKRAGRNEPLKKERLKWKSDYPMTDGQLRSKRDEFWDTAPAFEGRKEIWDA LKAAAYAAEANDHELAQAAILDYGASITLPHGTLCECYDELGNRYQLPIYCLSPVNLLEHTEEESLEPPE PPPSVRREFPLKVRLSTGKDVRLSASLPDVTGQLKRLHAQEGIEPSWQRWFFSGKLLTDRTRLQETKIQ KDFVIQVIINQPPPPQD TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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_079230
RefSeq Size:	1575
RefSeq ORF:	681
Locus ID:	80019
UniProt ID:	Q9HAC8
Cytogenetics:	10q24.1-q24.2



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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]).