

## Product datasheet for PH302643

### UTP3 (NM\_020368) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	UTP3 MS Standard C13 and N15-labeled recombinant protein (NP_065101)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202643
Predicted MW:	54.6 kDa
Protein Sequence:	>RC202643 protein sequence Red=Cloning site Green=Tags(s)

MVGRSRRRGAAKWAAVRAKAGPTLTDENGDDLGLPPSPGDTSYQQDQVDDFHEARSRAALAKGWNEVQSG  
DEEDGEEEEVLAALDMDEDEDEGGNAGEEEEEENADDGGSSVQSEAEASVDPSSLSWGQRKLLYYDTD  
YGSKSRGRSQQEAEEREEEEEAQIIQRRLAALQEDDFGVAWVEAFKPVVQVDEAETRVVKDLAKV  
SVKEKLMRLKESPELLELIEDLKVKL TEVKDELEPLLELVEQGIIPPGKGSQYLRTKYNLNYCSNIS  
FYLILKARRVPAHGHPVIERLVTYRNLINKLSVVDQKLSSEIRHLLTLKDDAVKKEKELIPKAKSTKPKPKS  
VSKTSAACAVTDLSDSDFDEKAKLYYKEIEDRQKLRKKEENSTEEQALDQNAKRAITYQIAKNRG  
LTPRRKKIDRNPRVKHREKFRRAKIRRRGQVREVRKEEQRYSGELSGIRAGVKKSIKLLK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

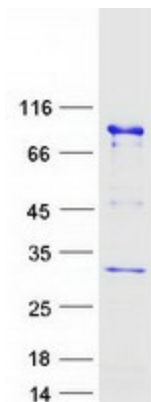
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_065101</a>
RefSeq Size:	2088
RefSeq ORF:	1437
Synonyms:	CRL1; CRLZ1; SAS10



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Locus ID:	57050
UniProt ID:	<a href="#">Q9NQZ2</a>
Cytogenetics:	4q13.3
Summary:	Essential for gene silencing; has a role in the structure of silenced chromatin. Plays a role in the developing brain (By similarity).[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified UTP3 protein (Cat# [TP302643]). The protein was produced from HEK293T cells transfected with UTP3 cDNA clone (Cat# [RC202643]) using MegaTran 2.0 (Cat# [TT210002]).