

Product datasheet for PH306470

UTP6 (NM_018428) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	UTP6 MS Standard C13 and N15-labeled recombinant protein (NP_060898)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206470
Predicted MW:	70 kDa
Protein Sequence:	>RC206470 representing NM_018428 Red =Cloning site Green =Tags(s)

MAEIIQERIEDRLPELEQLERIGLFSHAEIKAIKKASDLEYKIQRRTLFKEDFINYVQYEINLLELIRR
 RRTRIGYSFKKDEIENSIVHRVQGVFQRASAKWKDDVQLWLSYVAFCKKWATKTRLSKVFSAMLAHNSK
 PALWIMAAKWEMEDRLSSESARQLFLRALRFHPECPKLYKEYFRMELMHAELRKEKEEFKASMDVENP
 DYSEEILKGELAWIYKNSVSIKGAEFHVSLLSIAQLFDFAKDLQKEIYDDLQALHTDDPLTWDYVARR
 ELEIESQTTEEPTTKQAKAVEVGRKEERCCAVYEEAVKTLPTTEAMWKCYITFCLERFTKKSNSGFLRGKR
 LERTMTVFRKAHELKLLSECQYQLSVSLLCYNFLREALEVAVAGTELFRDSGTMWQLKLQVLIESKSPD
 IAMLFEFAFVHLKPQVCLPLWISWAEWSEGAQSQEDTEAVFKALLAVIGADSVTLKNKYLDWAYRSGGY
 KKARAVFKSLQESRPFVDFFRKMIQFEKEQESCNMANIREYYERALREFGSADSDLWMDYMKEELNHPL
 GRPENCQGIYWRAMKMLQGESAEAFVAKHAMHQTGHL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

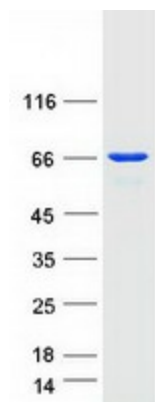
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	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_060898
RefSeq Size:	2065
RefSeq ORF:	1791



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Synonyms:	C17orf40; HCA66
Locus ID:	55813
UniProt ID:	<u>Q9NYH9</u>
Cytogenetics:	17q11.2
Summary:	Involved in nucleolar processing of pre-18S ribosomal RNA.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified UTP6 protein (Cat# [TP306470]). The protein was produced from HEK293T cells transfected with UTP6 cDNA clone (Cat# [RC206470]) using MegaTran 2.0 (Cat# [TT210002]).