

## Product datasheet for PH303523

### Sts1 (UBASH3B) (NM\_032873) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	UBASH3B MS Standard C13 and N15-labeled recombinant protein (NP_116262)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203523
Predicted MW:	72.7 kDa
Protein Sequence:	>RC203523 protein sequence Red=Cloning site Green=Tags(s)

MAQYGHPSPLGMAAREELYSKVTPRRNRQQRPGTIKHGSALDVLVSMGFPRARAQKALASTGGRSVQAAC  
DWLFSHVGDPLDDPLPREYVLYLRPTGPLAQKLSDFWQQSKQICGKNKAHNIFPHITLCQFFMCEDESKV  
DALGEALQTTVSRWKCKFSAPLPLELYTSSNFIGLVKEDSAEVLKKFAADFAEAASKTEVHVPHKKQ  
LHVTLAYHFQASHLPTLEKLAQNIDVKLGCDWVATIFSRDIRFANHETLQVIYPYTPQNDDLELVPDGF  
IFMSPMEQTSTSEGWIYGTSLTTGCSGLLPENYITKADECSTWIFHGSYSILNTSSNSLTFGDGLERR  
PYEDQGLGETTPLTIICQPMQPLRVNSQPGPQKRCLFVCRHGERMDVVFGKYWLSQCFDAKGRYIRTNLN  
MPHSLPQRSGGFRDYEKDAPITVFGCMQARLVGEALLESNTIIDHVYCSPLRCVQTAHNILKGLQQENH  
LKIRVEPGLFEWTKWVAGSTLPWIPPSSELAANL SVDTTYRPHIPI SKLVVSESYDTYISRSFQVTKEI  
ISECKSKGNLILIVAHASSLEACTQLQLSPQNSKDFVQMVRIKIPYLGFCSCHEELGETGIWQLTDPPIIL  
PLTHGPTGGFNWRETLTQE

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><a href="#">NP_116262</a></u>
RefSeq Size:	6917



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RefSeq ORF: 1947

Synonyms: p70; STS-1; STS1; TULA-2; TULA2

Locus ID: 84959

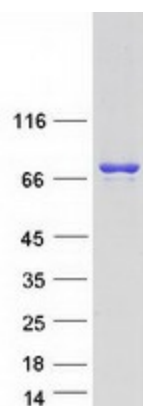
UniProt ID: [Q8TF42](#)

Cytogenetics: 11q24.1

**Summary:** This gene encodes a protein that contains a ubiquitin associated domain at the N-terminus, an SH3 domain, and a C-terminal domain with similarities to the catalytic motif of phosphoglycerate mutase. The encoded protein was found to inhibit endocytosis of epidermal growth factor receptor (EGFR) and platelet-derived growth factor receptor. [provided by RefSeq, Jul 2008]

**Protein Families:** Druggable Genome, ES Cell Differentiation/IPS

### Product images:



Coomassie blue staining of purified UBASH3B protein (Cat# [TP303523]). The protein was produced from HEK293T cells transfected with UBASH3B cDNA clone (Cat# [RC203523]) using MegaTran 2.0 (Cat# [TT210002]).