

## Product datasheet for **TP303523L**

### Sts1 (UBASH3B) (NM\_032873) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ubiquitin associated and SH3 domain containing, B (UBASH3B), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203523 protein sequence Red=Cloning site Green=Tags(s)

MAQYGHPSPLGMAAREELYSKVTPRRNRQQRPGTIKHGSALDVLLSMGFPRARAQKALASTGGRSVQAAC  
DWLFSHVGDPLDDPLPREYVLYLRPTGPLAQKLSDFWQQSKQICGKNKAHNIFPHITLCQFFMCEDSKV  
DALGEALQTTVSRWKCKFSAPLPLELYTSSNFIGLVKEDSAEVLKKFAADFAAEAASKTEVHVPHKKQ  
LHVTLAYHFQASHLPTLEKLAQNIDVKLGCDWVATIFSRDIRFANHETLQVIYPYTPQNDDELELVPGDF  
IFMSPMEQTSTSEGWIYGTSLTTGCSGLLPENYITKADECSTWIFHGSYSILNTSSNSLTFGDGVLERR  
PYEDQGLGETTPLTIICQPMQPLRVNSQPGPQKRCLFVCRHGERMDVVFQKYWLSQCFDAKGRYIRTNLN  
MPHSLPQRSGGFRDYEKDAPIVFGCMQARLVGEALLESNTIIDHVCPSLRVQTAHNILKGLQQENH  
LKIRVEPGLFEWTKWVAGSTLPAWIPPELAAANLSVDTTYRPHIPISKLVSESYDYISRSFQVTKEI  
ISECKSKGNNILIVAHASSLEACTCQLQGLSPQNSKDFVQMVRKIPYLGFCSCHEELGETGIWQLTDPPII  
PLTHGPTGGFNWRELLQE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

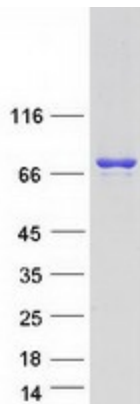
Tag:	C-Myc/DDK
Predicted MW:	72.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_116262</a>
<b>Locus ID:</b>	84959
<b>UniProt ID:</b>	<a href="#">Q8TF42</a>
<b>RefSeq Size:</b>	6917
<b>Cytogenetics:</b>	11q24.1
<b>RefSeq ORF:</b>	1947
<b>Synonyms:</b>	p70; STS-1; STS1; TULA-2; TULA2
<b>Summary:</b>	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]
<b>Protein Families:</b>	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]).