

## Product datasheet for **SC212642**

### STAM1 (STAM) (NM\_003473) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	STAM1 (STAM) (NM_003473) Human 3' UTR Clone
Symbol:	STAM1
Synonyms:	STAM-1; STAM1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_003473
Insert Size:	1160 bp
Insert Sequence:	>SC212642 3' UTR clone of NM_003473 The sequence shown below is from the reference sequence of NM_003473. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Red</b> =Cloning site <b>Blue</b> =Stop Codon

CAATTGGCAGAGCTCAGAATTCAA**GCGATCGC**

CTCAGCCACAGCAACCATATTCTCAGAAGGCTCTGCTA**TAG**GACCCGGTGTTCCTCTTGGTGGCAGATAC  
CTGCTAAATGCCACTGACAATGTTATGAGATTCATTACTATCTTAAGATGTGTTTATCCTCAGCTTATAG  
GAATCTCTCCAGGTCAACAGGTTCAAATATTCAAGAAGGTAGAAGTCTCCTCAATTTACTGACTTTTT  
AGAGGTTCTTCCCCCGCCCTGCAGAGGAATGAAACTACTTACAACATTTAATTCCTTTCATAATAT  
GAAAGAATTGATACAAGGCTATTTGCTCGTAAACCTGGTCTGCAGAAAGTCAAACCTACAAAACTGTT  
GTGACAAATGTTATGTACATATATTGATATGTAAGTGCATTAGTGCCATTTTGAATCACAGTGGTGATC  
GTGTGAATATATTTAACACTGTGTTAAATTAATTTACGTTGCTATTTTATTTAATCATAAACTACC  
ATGTTTCTTAATGTTTGTGAAATTAAGGTAATTACTATCCTTTTAACTCAAGAAAACAAAGTT  
GTTAGCGTATTACATGAAGGCGCATTATGTTGTCGTGTGTTTCAGTTTCACATTAAGTGAACCTTTTA  
CTAATTGTGAGCTAAAGAGATATATATATATATGTGTGTATATATATATATCTACATGCTTTTCTGTA  
GCCTCGCATACTACTGGCTGTCATCACACCAGCGTACAGTAGCTAAATTTTTGGTGCAATTATAGCAA  
TGATAATGTTCCCTTTTGAACCTTTTACATTTTGGCATGACATTTACAGAGTATTGTGGGACCATGAGACAA  
AATTAAGTACGATCACATTCTTTATTTCTCATTTTAAAGAAATGATGTTGGTTTACCTTTTCTAGTTGA  
AGATAGTAATTAGGTTTCTAAGCTGTACTGTGTTTATTGGTGGCAGTGACACCAAAGATAGAGGCAAT  
GGATAGAAATTTTAACTGGAAGAAAACCTGAATTACACTACATTTTGAAGTCTCTTGTAAATTTT  
GGGATATCAACAAAATTTGATTCGTCTGCTAATCCCTTGCTAGATTTTAAATATGCTTTAACACATT  
GTATCCTTTAATTCCTTCAAATGAAATAAGTAGATG

**ACGCGT**AAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCG



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
<b>Components:</b>	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
<b>RefSeq:</b>	<a href="#">NM_003473.2</a>
<b>Summary:</b>	This gene encodes a member of the signal-transducing adaptor molecule family. These proteins mediate downstream signaling of cytokine receptors and also play a role in ER to Golgi trafficking by interacting with the coat protein II complex. The encoded protein also associates with hepatocyte growth factor-regulated substrate to form the endosomal sorting complex required for transport-0 (ESCRT-0), which sorts ubiquitinated membrane proteins to the ESCRT-1 complex for lysosomal degradation. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Feb 2011]
<b>Locus ID:</b>	8027