

## Product datasheet for **SC202042**

### **KIAA0020 (PUM3) (NM\_014878) Human 3' UTR Clone**

#### Product data:

Product Type:	3' UTR Clones
Product Name:	KIAA0020 (PUM3) (NM_014878) Human 3' UTR Clone
Symbol:	KIAA0020
Synonyms:	HA-8; HLA-HA8; KIAA0020; PEN; PUF-A; PUF6; XTP5
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_014878
Insert Size:	203 bp
Insert Sequence:	>SC202042 3' UTR clone of NM_014878 The sequence shown below is from the reference sequence of NM_014878. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Red</b> =Cloning site <b>Blue</b> =Stop Codon

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

GCACCAGCAAAGGAATAGAAATTCTACTTGAAAACTGAGCACATAGGTGGAAAGAGTTAAGAGCAAGAT  
GGAATGATTTTTTCTGTTCTCTGTTCTGTTTCCCAATGCAGAAAAGAAGGGTAGGGTCCACCATACTGG  
TAATTGGGGTACTCTGTATATGTGTTTCTTCTTTGTATACGAATCTATTTATATAAATTGTTT

ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCG

Restriction Sites:	SgfI-MluI
OTI Disclaimer:	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).
Components:	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.
RefSeq:	<u><a href="#">NM_014878.4</a></u>



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**Summary:** Inhibits the poly(ADP-ribosyl)ation activity of PARP1 and the degradation of PARP1 by CASP3 following genotoxic stress (PubMed:21266351). Binds to double-stranded RNA or DNA without sequence specificity (PubMed:25512524). Involved in development of the eye and of primordial germ cells (By similarity).[UniProtKB/Swiss-Prot Function]

**Locus ID:** 9933