

SMUG1-single-strand-selective monofunctional uracil-DNA glycosylase 1 Gene

Reference: PTXBC000417

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	FDG; HMUDG; UNG3; single-strand selective monofunctional uracil DNA glycosylase; single-strand-selective monofunctional uracil-DNA glycosylase 1		

For research use only.

GENE DESCRIPTION	single-strand-selective monofunctional uracil-DNA glycosylase 1
GENE ID	23583
ORIGIN SPECIES	Human
ACCESSIONS	BC000417
VECTOR	pDONR223
NCBI SYMBOL	SMUG1
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

ORF (Only for reference, product provided without STOP codon)

atgccccaggcttctgctgggtccatccatgagcctgcagggtgccctcatggagccccagccctgccctggaagcttgctgagagcttctgaggaggagcttggctcaatgctgagctgagccagctgcagtttccggagcctgtgggcatcatcacaatcccgaggatgcatgggagccacatgcactacgtgactcgtactgccaggcccccaagggaagtactctctggcatgaacctggacctttggcatggccagactgggtgccccttggggaagtaagcatgtccgggactggtggcattgtgggctgtgctgacccctcccaagagcatcctaaacgaccagtgtggtgactggagtgccacagtcagaaggaccaagacaagcatgggacatgaaatgaagagtgaaactctatgggaggtgcagctggatcagaggaaaaatccagtgtagacagagtgcaagtcagaagactggctttcatccagctttga