



SMURF1

Expressed:
GST-SMURF1

Plasmid:
pGEX6P-1-SMURF1

Parent Plasmid:
pGEX6P1

DU Number:
DU19628

Genbank:
NM_020429.2

Species:
Human

Synonyms:
KIAA1625

Sequence of Insert:

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GCGGCCGCTATGTGCGAACCCCGGGACACGCAGGAACGGCTCCAGCATCAAGATCCGTCTGACA
GTGTTATGTGCCAAGAACCTTGCAAAGAAAGACTTCTTCAGGCTCCCTGACCCTTTTGCAAAGAT
TGTCGTGGATGGGTCTGGGCAGTGCCACTCAACCGACACTGTGAAAAACACATTGGACCCAAA
GTGGAACCAGCACTATGATCTATATGTTGGGAAAACGGATTTCGATAACCATTAGCGTGTGGAAC
CATAAGAAAATTCACAAGAAACAGGGAGCTGGCTTCCTGGGCTGTGTGCGGCTGCTCTCCAATG
CCATCAGCAGATTAAGATAACCGGATACCAGCGTTTGGATCTATGCAAATAAACCCCTCAGA
TACTGATGCAGTTCGTGGCCAGATAGTGGTCAGTTTACAGACACGAGACAGAATAGGAACCGGC
GGCTCGGTGGTGGACTGCAGAGGACTGTTAGAAAATGAAGGAACGGTGTATGAAGACTCGGGG
CCTGGGAGGCCGCTCAGCTGCTTCATGGAGGAACCAGCCCCTTACACAGATAGCACCGGTGCT
GCTGCTGGAGGAGGGAATTGCAGGTTCTGGAGTCCCAAGTCAAGATCAAAGACTTCAGGCA
CAGCGGCTTCGAAACCCTGATGTGCGAGGTTCACTACAGACGCCCCAGAACCAGCACACGGC
CACCAGTCCCCGGAAGTGCAGGACTACGAACAAAGAACAACAGTCCAGGGCCAAGTTTAC
TTTTTGCATACACAGACTGGAGTTAGCACGTGGCAGACCCCAAGGATACCAAGTCCCTCGGGGA
CCATTCTGGGGGAGATGCAGCTTTTCTATACGAATTCCTTCTACAAGGCCATACATCTGAGCC
AGAGACCTTAACAGTGTGAACTGTGATGAACTTGGACCACTGCCGCCAGGCTGGGAAGTCAGA
AGTACAGTTTCTGGGAGGATATATTTTGTAGATCATAATAACCGAACAACCCAGTTTACAGACCC
AAGTTACACCACATCATGAATCACCAGTGCCAACCTCAAGGAGCCCAGCCAGCCGCTGCCACT
GCCAGTGAGGGCTCTCTGGAGGACGAGGAGCTTCTGCCAGAGATACGAAAGAGATCTAGT
CCAGAAGCTGAAAGTCTCAGACACGAACTGTCGCTTCAGCAGCCCCAAGCTGGTCATTGCCGC
ATCGAAGTGTCCAGAGAAGAAATCTTTGAGGAGTCTTACCGCCAGATAATGAAGATGCGACCGA
AAGACTTGAAAAACGGCTGATGGTGAATTCGGTGGGGAAGAAGTTTGGATTACGGTGGTGT
GGCCAGGGAGTGGCTTTACTTGCTGTGCCATGAAATGCTGAATCCTTATTACGGGCTCTTCCAGT
ATTCTACGGACAATATTTACATGTTGCAAATAAATCCGGATTCTTCAATCAACCCCGACCACTTG
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GGGCTTCACAGTGCCCTTCTACAAGCAGCTGCTGGGGAAGCCCATCCAGCTCTCAGATCTGGAA
TCTGTGGACCCAGAGCTGCATAAGAGCTTGGTGTGGATCCTAGAGAACGACATCACGCCTGTAC
TGGACCACACCTTCTGCGTGGAAACACAACGCCTTCGGGCGGATCCTGCAGCATGAACTGAAAC
CCAATGGCAGAAATGTGCCAGTCACAGAGGAGAATAAGAAAGAATACGTCCGGTTGTATGTAAA
CTGGAGGTTTATGAGAGGAATCGAAGCCCAGTTCTTAGCTCTGCAGAAGGGGTTCAATGAGCTC
ATCCCTCAACATCTGCTGAAGCCTTTTGACCAGAAGGAACTGGAGCTGATCATAGGCGGCCTGG
ATAAAATAGACTTGAACGACTGGAAGTCGAACACGCGGCTGAAGCACTGTGTGGCCGACAGCA
ACATCGTGCGGTGGTTCTGGCAAGCGGTGGAGACGTTTCGATGAAGAAAGGAGGGCCAGGCTCC
TGCAGTTTGTGACTGGGTCCACGCGAGTCCCCTCAAGGCTTCAAGGCTTTGCAAGGTTCTAC
AGGCGCGGCAGGGCCCCGGCTGTTCACCATCCACCTGATAGACGCGAACACAGACAACCTTCC
GAAGGCCATACCTGCTTTAACC GGATCGACATTCCACCATATGAGTCCTATGAGAAGCTCTAC
GAGAAGCTGCTGACAGCCGTGGAGGAGACCTGCGGGTTTGCTGTGGAGTGAGCGGCCGC

Amino Acid Sequence:

MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGLEFPNLPYYIDGDVKLQTS
MAIRYIADKHNMLGGCPKERAEISMLEGAVLDIRYGVSRAYSKDFETLKVDFLSKLPPEMLKMFEDRL
CHKTYLNGDHVTHPDFMLYDALDVVLYMDPMCLDAFPKLVCFKKRIEAIQIDKYLKSSKYIAWPLQG
WQATFGGDHPPKSDLEVLFGGPLGSPEIPGSTRAAAMSNPGTRRNGSSIKIRLTVLCAKNLAKKDF
FRLPDPFAKIVVDGSGQCHSTDTVKNTLDPKWNQHYDLYVGKTDISITISVWNHKKIHKKQGAGFLGC
VRLLSNAISRLKDTGYQRLDLCKLNPSDTDAVRGQIVVSLQTRDRIGTGGSVVDCRGLLENEGTVYED
SGPGRPLSCFMEEPAPYTDSTGAAAGGGNCRFVESPSQDQRLQAQRLRNPDVRGSLQTPQNRPHG
HQSPPELPEGYEQRTTVQGQVYFLHTQTGVSTWHDPRI PPSGTIPGGDAFLYEFLLQGHTSEPRDL
NSVNCDELGPLPPGWEVRSTVSGRIYFVDHNNRTTQFTDPRLLHIMNHQCQLKEPSQPLPLPSEGL
EDEELPAQRYERDLVQKLKVLRLHELSQLQPQAGHCRIEVSREEIFEESYRQIMKMRPKDLKRLMVK
FRGEEGLDYGGVAREWLYLLCHEMLNPYYGLFQYSTDNIMLQINPDSSINPDHLSYFHFVGRIMGLA
VFHGHYINGGFTVPFYKQLLGKPIQLSDLESVDPELHKSLVWILENDITPVL DHTFCVEHNAFGRILQH
ELKPNGRNVPVTEENKKEYVRLYVNWRFMRGIEAQFLALQKGFNELIPQHLLKPFQKELELIIGGLD
KIDLNDWKSNTLRLKHCVADSNIVRWFVQAVETFDEERRARLLQFVTGSTRVPLQGFKALQGSTGAA
GPRLFTIHLIDANTDNLPAKHTCFNRIDIPPYESYEKLYEKLLTAVEETCGFAVE*

Antibiotic:

Amp

Price per aliquot:

£110.00