

Human Glutaredoxin Promoter

AAAAGCTGCTTCTGGGAGTGGATTTCTTCCCTTCCCTTGATCGCAGTATGCTTGGATTC - 1193
CTCTTACGTGGCAGTCGTGGTGTCCAGCTCTGCCTTGCCTTCCCTTCTTTGAAGATACTCT - 1133
GGTTTCACCATAAAACTTCTGGGGAAAGGATGATTCACGTTTAAAGGACGATAGTTTTT - 1073
CCTTGATTTGTTTATTTAAGCTACCATACTAGAGGGGGCCGGAAGCTAGACCCAGGAGT - 1013
AGAGGACTTTGCTTTGCGGGATAAGGAGAATGGGCACCTTGGGAAGAGCGAAAGATTTCC - 953
TACTGTTACAACCCGTGTCTTATAACACTTGAAGTGAA TGTGGTGTCTGAGTTACAACAC - 893
TACTTCCCCTCACAACAGTTAAAAGCAGAGGGTCAACAACATAGGCTCAACCAGAAAAA - 833
AAGATTCTCATTTTATCTGTAGTTTTGTATCAAGGATGTGTTGGAATTTGCCTCCATAT - 773
TAACTGCTGTTCAAGGGTTACCAACTCAAATGGTTATGGGGTGAAGCCGGTGTCTCAGG - 713
CATGGGCCTGTCTGTTGGGACCTGTGGCAAACCAAAGCCAAAGCCACTACTTGGCCCTATAC - 653
AAAGGGGGCAACAGCTGTCAGCCCCAGCAGCTTCCACTAAAAGGTGCAAGCTCTGTATTG - 593
CCCGACCTGACTTTTCAGAGAGAAGTTTTAAGTCCGAATTGTTTTGTGAGACCTCCAGAT - 533
TTTTAAATACTGAGAATGAATTCCATTA AAAAGATACACAACAACAACACCCACCATAC - 473
AGTCCAAGCAAAATGCTGTGAGAGCAACCTTCATGAGGAGTGCAAAGTCACAGTTTCAAT - 413
Keratinocyte enhancer
TTCACTTCTTCTAAAGAGATTTCCAAGTGTTCGTTCCTTAAGTGAATTCGTGTTGCATTT - 353
TAAAATACAACCTGTATCTCCTAGAGGGAAAACAAGAATTTGCTCTAAGAAGTCTCTGCCT - 293
CCTCAGCCCCTTTGTGAGTAAGCACTTTATGCTTCCCCAGAGGTGACTAAAACCTCTGATCA - 233
TTGCCAATGGGCAGGCACCTCCCCAAATGTCCAAGGACAACAAAGATAACCCAGAGTGTCTT - 173
TCATAGCTACCAATGATTAAATAGCAAGTATTGCAATTCCTGGGCATTGCTAACTAGTGAA - 113
GTATACCAGATGGAAATGTCTTCGAAGCTGTCCCTTTAAAACCTCGAGCAAGCTACCAGGC - 53
AAACTCCGCCTCCAGGGAGGTTCTTTAATAAATAGGAGCCAACCTGGCTGGGTCCGGGGCTC +8
AATACCCCAAGCAATACCTGCAACTGAGGATTCTTCCCGGGGAGACCGCAGCCCATCGGC +67
ATGGCTCAAGAGTTTGTGAACTGCAAAATCCAGCCTGGGAAGGTGGTTGTGTTTCAATCAAG
METAlaGlnGluPheValAsnCysLysIleGlnProGlyLysValValValPheIleLys