

GAL3ST1-galactose-3-O-sulfotransferase 1 Gene

Reference: PTXBC014649

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	CST; galactosylceramide sulfotransferase; 3'-phosphoadenosine-5'-phosphosulfate:GalCer sulfotransferase; cerebroside (3'-phosphoadenylylsulfate:galactosylceramide 3') sulfotransferase; galactose-3-O-sulfotransferase 1		

For research use only.

GENE DESCRIPTION	galactose-3-O-sulfotransferase 1
GENE ID	9514
ORIGIN SPECIES	Human
ACCESSIONS	BC014649
VECTOR	pDONR223
NCBI SYMBOL	GAL3ST1
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)

atgctgccaccgcagaagaagccctgggagtcctatggctaagggctggctggcgcgctcttactagtttctgctgctgatgtactctatgccgtgcccccgtgcatgccgctggcctccacgaccccgaggccgcagcgtctctctccactgcactcgagccagag
gcagtgatccgggccaacggctcggcgggggagtgccagccgcggcgcaacatcgtgttcttgaagacgcacaagacggccagcagcaccctgtcaacatcctgttccgcttggccagaagcaccggctcaagttcgccttccctaacggccgaatgacttgcactaccgacct
ttctcggccgcagcctggtgcaggactatcggccgggctgttcaacatcatctgcaaccacatgcgcttccactacgacgaggtgcgcgccctgggtgccgaccaacgccatcttcatcacggtgtctcgcgaccccgccgctgttgcagtcctcttccacttctggccgggtg
gtgcccctcacgtggaagctctcggccggcgacaagctgaccgagttcctgcaagaccggatcgctactacgacccaacggcttcaatgccactacctcgaacctctcttcttgcactgggctatgacaacagcctggaccccgagcccgaggtgcaggagcacatcct
ggaggtggagcgtcgttccactggtgtctcttcaagagtacttgcagagtcgtggtgctgctgaaggacctgctgtgctggagctggagagcgtctctacttcaagctcaacgcccgcgactcggccgtgcccgggctctcggggagctgtatggcgccgaccgct
ggaacatgctggactccaccttaccgccacttcaacgccagcttctgcgcaaggtggagccttggcggggagcgcagtcgcccgcgaggtggccgcttgcgcatgccaacgagcgcagtcgacacatctgcatgacggggccacgcccgtggagccgcccaccca
ggacgagggcatgcagccctggcagccgctgggcaccaagtcctatctgggctacaacctcaagaagagcatcgggcagcggcagcgcagctctccggcgcatgctcagcccgagatccagtacctgatggacctggcgccaacctgtgggtcaccagctctggaagtca
ttcgcgatttctcgggtggtga