

Product datasheet for **SC212709**

SLC30A2 (NM_001004434) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SLC30A2 (NM_001004434) Human 3' UTR Clone
Symbol:	SLC30A2
Synonyms:	PP12488; TNZD; ZnT-2; ZNT2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001004434
Insert Size:	1938 bp



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Insert Sequence:	>SC212709 3'UTR clone of NM_001004434 The sequence shown below is from the reference sequence of NM_001004434. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TGTCAAGCATGCCAGGGCCCTCAGACTGACTGCTCAGCCAGGCACCAACTGGGGCATGAACAGGACCT GCAGGTGGCTGGACTGAGTGTCCCCAGGCCAGCCAGGACTTTGCCTACCCAGGTGTGTGTAAACC AGGTCCCCCTCCTGACCTCTGCCCCACTCCAGGAATGGAGCTCTTCCAGCCTCCCATCTGACTACAGC CAGGGTGGGACTCAGCGGTATAAAGCTAGTGTGACCCTGCTCTTCCAGCTCCTGGCCAGCTCTGGA AGGGCTGTATTTGGCCCTAATCCTCAGCAAATGTTCTACCACTCGCAGGGGCAAAGGTGGTGAGCCAG GGACGTCCAAGGGGAGGCTGGCCCCAGCGGCCATACTGCCTGCCTCATGCCCCATTCTCAGCCTGGC TGGCCTTTGCCTTTATGAATCTGAGCCCTCCATCTGCCTATAGCAATAGGCACGGGGGTGAGGACCT CACACTCTCATTTGAGCCTCCCTGAGGCAGGGAGCCAGGAGGCACCTGAGGCCTATCTGTGCCTTAGTC ACTTCAGCTATGAGCCAAATGTTCCCTTTCCTGGAGGGGAGAGGCTTCTTACTAGGTAAGAGACAGGTT TCCTCTTTCCTTATTTCTCAGCTGTGCCAACACAAAAACAACCTTTGGCACAGGTGGTGGGCAGGGG TAGAGAGATTTAGCTTGGGTTCTGCACTAACAGCCTCCAAGCCCCCTGGCACTTCTGTTGCCCTGAGA GTGTCCCAGGGGATTAGAGTCTCCAGAAAGATATGGCTGGGCCAACTCTGTTGCCTACCTGGCCTGAC CCAGTCGAGGCTGACATGGTGGAGGGAAAGGGAGACAAGTGGGGCTGCACTCGGTCCAGAGGCCAGCT AGGAGGGAAACCCAGCTTCTGGGGCTTGTGTGAAGATTCTGACTTAGGGGTGGCTTTTGTGTAC AAGATGCAAGAGGGGAAACCTGTCCCGACTCATCGAGACAACATGCCAGTTATCAGGGAGTCTGTG TCACAAGGTCTGTCTCTGCCATTGTAAGCAAGTGCCTTGGCGAGCTGGCCTCTGCCCCACAGTCTCAT CTGTACACCGACAGGGTTGATGCCTCCCTCACAGGGTTGAGAACAAGAGCCAGTTGGCCAAAGTACCTGT GGTTGTTGAAGATTGGTTACTTTTACCATCCTGGGGACAGGGAACCTGTGGCCCCAGGCTGCCTCACT GAGGAGTCAGGTGGGCTTCCAGCCTCCCAGGGCAGTGCTGAGTTTGTCTTACTGTTCTGGCCCAA GGTGGGAGGAGGTGGGTTTGGTCACTTGCCTCCCACTTTAAATCTCTGTCTTTCCATCTGTGAAATGAC CTCTTTGTGCCTTCCAGCACTGTCATCCTGATCGCCTGTGTTCTAGGTAGGTGGGTCTTCAGCCCT CCAGGTCTGTGAAAAGTCTGTGAAAGCACTGGCCTGGAGAGGGGTGGGGGTGCTGGTGGGTGCTCC ATTCCACCACAATCTCAGGGGACTCAACCTCCCCTACCCAACCTCCCCACCCCAAGCCATGGCAG GCCCCAGGAACCTGATCCTGGGCTTTGCCGTATGCCAAGTCTTACACCCCTCTCAAGAGACAGTCATT GGCTGGGCACGGTGGCTCATGCCTGCAATCCCAGCACCTTGGGAGGCTGAGGCAGGCAGATGACTTGAG GCCAGGAGTTCGAGACCAAGCCTGGCCAATATGGCGAAACCTCATTCTACTAAAAATACAAAACTAGC CAGGCGTGGTGGCTTGTGCCTGTAATCCAGCTACTCGGGAGGCTGAGGCAGGAGAATCGCTTGAACCG GGGAGGCAGAGGTTGAGTGAGCTGAGATCACACCACTGCACTCCAGCCTGGGTGACAGAGCGAGACTC CAGCTT ACGCGTAAGCGGCCCGCGCATCTAGATTGCAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-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>NM_001004434.3</u>

Summary: The protein encoded by this gene is a zinc transporter that acts as a homodimer. The encoded protein plays a role in secreting zinc into breast milk. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2015]

Locus ID: 7780

MW: 68.9