

Product datasheet for **SC336429**

SLC43A3 (NM_001278201) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: SLC43A3 (NM_001278201) Human Untagged Clone
Tag: Tag Free
Symbol: SLC43A3
Synonyms: EEG1; ENBT1; FOAP-13; PRO1659; SEEEG-1
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC336429 representing NM_001278201.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGGCGGGCCAGGGCCTGCCCTGCACGTGGCCACACTGCTGACTGGGCTGCTGGAATGCCTGGGCTTT
GCTGGCGTCTCTTTGGCTGGCCTTCACTAGTGTGGTCTTCAAGAATGAAGATTACTTTAAGGATCTG
TGTGGACCAGATGCTGGGCCGATTGGCAATGCCACAGGGCAGGCTGACTGCAAAGCCAGGATGAGAGG
TTCTCACTCATCTTACCCTGGGGTCTTTCATGAACAACATTCATGACATCCCCACTGGCTACATCTTT
GACCGGTTCAAGACCACCGTGGCAGCCTCATAGCCATATTTTTCTACACCACCGCCACACTCATATA
GCCTTACCTCTGCAGGCTCAGCCGTGCTGCTTCTCTGGCCATGCCAATGCTCACCATTGGGGGAATC
CTGTTTCTCATACCAACCTGCAGATTGGGAACCTATTTGGCCAACACCGTTGACCATCATCACTCTG
TACAATGGAGCATTGACTCTTCTCGGAGTCTTCTTATTATTAAGCTCTTTATGAAAAAGGCATC
AGCCTCAGGGCCTCCTTCATCTTCTGTCTGCAGTACCTGGCATGTAGCACGCACTTTCTCTCTG
ATGCCCGGGGGCACATCCCATACCCACTGCCCCCAACTACAGCTATGGCCTGTGCCCTGGGAATGGC
ACCACAAAGGAAGAGAAGGAAACAGCTGAGCATGAAAACAGGGAGCTACAGTCAAAGGAGTTCTTTCA
GCGAAGGAAGAGACCCAGGGGCAGGGCAGAAGCAGGAACCTCCGCTCCTTCTGGAGCTACGCTTTCTCT
CGGCGCTTTCCTGGCACCTGGTGTGGCTGTCTGTGATACAGTTGTGGCACTACCTTTCATTGGCACT
CTCAACTCCTTGCTGACCAACATGGCCGGTGGGACATGGCAGAGTCAAGCACTACACAAATGCCCTT
GCCTTCACTCAGTTCGGAGTGTGTGCCCCCTGGAATGGCCTGCTCATGGACCGGCTTAACAGAAG
TACCAGAAGGAAGCAAGAAAGACAGGTTCTCCACTTTGGCGGTGGCCCTCTGCTCGACGGTGCCTTCG
CTGGCCCTGACATCCCTGCTGTGCTGGGCTTCGCCCTCTGTGCCTCAGTCCCCATCCTCCCTCTCCAG
TACCTCACCTTCACTGCAAGTGATCAGCCGCTCCTTCTCTATGGGAGCAACGCGCCTTCTCACC
CTTGCTTTCCCTCAGAGCACTTTGGCAAGCTCTTTGGGCTGGTGTGATGGCCTTGTGCGCTGTGGTGTCT
CTGCTCCAGTTCCCATCTTACCCTCATCAAAGGCTCCCTTCAAGATGACCCATTTTACGTGAATGTG
ATGTTTCATGCTTGCCATTCTTCTGACATTCTTCCACCCCTTCTGGTATATCGGGAATGCCGTACTGG
AAAGAAAGTCCCTCTGCAATTGCATAG
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Restriction Sites: Sgfl-MluI
ACCN: NM_001278201
Insert Size: 1476 bp



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001278201.1</u>
RefSeq Size:	2822 bp
RefSeq ORF:	1476 bp
Locus ID:	29015
UniProt ID:	<u>Q8NBI5</u>
Cytogenetics:	11q12.1
Protein Families:	Transmembrane
MW:	54.5 kDa
Gene Summary:	Putative transporter.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) differs in the 5' UTR, compared to variant 1. Variants 1, 2, 3 and 4 encode the same isoform 1.