

Product datasheet for **SC331705**

SLC35F4 (NM_001206920) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SLC35F4 (NM_001206920) Human Untagged Clone
Tag:	Tag Free
Symbol:	SLC35F4
Synonyms:	C14orf36; c14_5373
Vector:	pCMV6-Entry (PS100001)
Fully Sequenced ORF:	>SC331705 representing NM_001206920. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGGATGTCAAGGCGGCCCCAACGGGGTGGCCACTATCGAGGACCGGATCCTGCGGATCACCGGCTAC
TATGGCTATTATCCAGGTTACTCCAGCCAGAAAAGTACCTCCAGATCATCAGTCACTAGATGTAAACCA
GGAGCCAACTGCCCCAGTTCACACAGTGGCATCAGTAGACAACTGTCCCCACTGTCTGTACCCGAAGAT
TCCTCTGCTCCTATTCTTGAACCTCAAACCAAGGATCCTCAGGAGTTTGTGGACACAGAGTTGAGAGA
CAGAACAGATCAGACGATGGGACACAGACTCATTCTGAGAACAGCAGCCAAGAAAACAGAATCAAGGCT
CGCTGCCTGTCTGCACGTCCATGGTTCTGAAGGGCATCTGGGGACTCTTGATCATCTTGTCAGTATCA
TCATCTTGGGTTGGAACACACAGATTGTAAAAATTACTTATAAGAACTTCTATTGCCCATTTTTTCATG
ACTTGGTTTTCAACAACTGGAACATTATGTTTTTCCAGTCTATTATTCTGGTCATCTAGCCACTGCT
CAAGAAAAGCAATCTCCAATGAAAAATTCAGGGAATGCAGTCGGATTTTTGGTGAAGATGGTCTGACG
CTGAAACTCTTTCTTAAAGAACTGCTCCCTTTTCTATTCTATGGACTTTGACTAATTACCTTTATTTA
CTGGCTTTAAAGAAGCTGACGGCCACGGATGTCTCCGCTCTGTTCTGTTGAACAAAGCCTTTGTCTTC
TTGCTGTCATGGATTGTGCTGAAAGACAGGTTTCATGGGAGTGAGGATAGTTGCTGCAATAATGGCAATT
ACCGGCATTGTCATGATGGCATATGCAGATAATTTCCACGCTGATTCCATCATAGGAGTGGCATTGCG
GTGGGCTCAGCCTCTACATCTGCATTATATAAGGTCTTGTTTAAATGTTTCTTGAAGTGCCAACCTT
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TTCAATGTTGTCGCTGGCTGCTACCATCATCATCTGCATTGGGTTTCTGCTGATGCTGTTGCCTGAG
GAATGGGATGAAATCACCTGAGGTTTCATCAACAGCCTGAAGGAAAGAAGAGTGAGGAGCATGTGGAT
GATGTGACTGATCCAGCATACACCTGCGGGGCAGAGGCAGAGCCAATGGGACAGTGTCTATACCACTG
GCTAG
  
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Restriction Sites:	SgfI-MluI
ACCN:	NM_001206920
Insert Size:	1455 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:	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:	NM_001206920.1
RefSeq Size:	1731 bp
RefSeq ORF:	1455 bp
Locus ID:	341880
UniProt ID:	A4IF30
Cytogenetics:	14q22.3-q23.1
Protein Families:	Transmembrane
MW:	53.5 kDa
Gene Summary:	Putative solute transporter.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) uses an alternate splice site in the 5' coding region, compared to variant 1, resulting in an isoform (b) that is 1 aa shorter than isoform a. The exon combination of this variant is inferred from partial transcript and RNA-seq alignments. This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.