

## Product datasheet for **SC126242**

### SLC45A4 (BC033223) Human Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** SLC45A4 (BC033223) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** SLC45A4  
**Synonyms:** KIAA1126  
**Mammalian Cell Selection:** None  
**Vector:** [pCMV6-XL5](#)  
**E. coli Selection:** Ampicillin (100 ug/mL)

**Fully Sequenced ORF:** >OriGene sequence for BC033223 edited  
 GAAGAGCTAGCTTTGGAGTGTTTCTCACTCTCAGGCAGGGGCCTTAGCTGGAATC  
 CTCCAACCTGCCACTGAACACGTCAGTGCTGTGCTGCCTCTTGACACCTGCCCTTGA  
 AAGCCTCAGGCCCTGGGAGAAGCACTCTGTCCAGTCCTGTCCCGGGGGAGGCAGGG  
 CCACTGAGCCCTCCTCAGATGGTTAGTGCTTCCAACAGCCATCAGGAGTGTTCCTTGA  
 TGGCCAGGTGTGGAGGACTTGGTCTGTGACCACCTAGAACCCAGAGCTGAACAGGAAG  
 CCGTCCCTGCAGCAACAAGAGGGCTGGAAGGGGAGCTGCAGGCCACCCTCGGCTCTCC  
 ACTGCTGGGGCGGTGATGTTGGGTGACATGTTTGAAAAATACTTTAAAGATACCAACT  
 GTTCCCTTATATGGCTAATGGTTGTGACGCCACCAGCGATGGCGGCCCTATTAGAGAC  
 CAGGTTTGTAAAAACACCAAAATATTGCTGTCCACACTAGACATTAACCGGCTTCAGAAA  
 GATGGACACCTTTTCCACGCTGTTTCGCTTCTTAACCTTGGTCCAGCTTTAGCCACCAC  
 ACAGCGTGTGAGGACTGCTGCTGCGGAGTCAGCCTCGTTTGTCCCTCCGCTCCACCA  
 GCACGCGCCGCTTCTGAGAGACACCAGCTCCCTGCCTCCAAGCCTGGTGCCACAGGCCTG  
 TCGTGAGGGACCCTGCTTCCGAGAGCTCCTGGGGGGTCTGCCCTTACCACCTGGGA  
 GAGGTGTCAGTTCAGTTCGAGTTGAACAAGGCCCGTGCACACAGCATGTTGGGGCCCA  
 GCCCAAAGTCTTGTACCTCCTCATGCAAAGCCAGCCATCACCTCCGGCCAGAGCTCA  
 AGGTGGCCCTTGCCAGCCCTCCTTGGGTCTCCAGGAGACTGAGCACCCCTCCTAG  
 CGGCATCCCTTGCCTCCACAGTGCTGCCAGGGCACGTCGCTCTGTGCCGTGGACTGAG  
 ACCATCCCCTGGTGACAGAATGACCCGTTTGTGGAAATGCCTCGTTGCCAGAGAAACTC  
 CCCAGGCATCTCGGAACGAACTATTTAGTTCCATTGTGAAGTGGCCACGGGACAGCTTT  
 TTATCACTTATTAAGTTGGAGCACTGTAATCGCGCTTGTGAGTTAGCAGTGGTGGTAA  
 GCGTGTGTTAAACACATAATGTTACGTTTTAGGAGAGAGAGGTCGTAAGGAAGTGTGCTG  
 TCGCTCATGACTCTTTCTATTAGTTGGTAACAGTGGCCTCATGTTTGTGCTGTGTGT  
 ACACAGAGCCCTTAGGTTCTGCTCTGTTTCTTGGCAGGTGAATGTTTGTGGCATGCGCT  
 GCTGTCCGCGCCCTCTGCTCCTGCGCAGGGTTCAGCTGTGCGGCGCCCTGATTTCTCCA  
 TGCACACAGAACCTCCTGTGTCTGTTTCTGTTCTCTGTGGTCTGACTCAATAAACTT  
 TTCCTCTGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA



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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for BC033223 unedited NGTTCAAATTTTGTAAATACGACTCACTATAGGGCGGCCGNAATTTCGCACGAGGGAAGA GCTAGCTTTGGAGTGTGTTTTTCTCACTCTCAGGCAGGGGCTTAGCTGGAATCCTCCA ACCTGCCACTGAACACGTCAGTGTGTGTGCTGCCTCTTGACACCTGCCCTTGAAAGCC TCAGGCCCTGGGAGAAGCACTGTCCAGTCTGTCCCCGGGGGGAGGCAGGGCCACT GAGCCCTCCTCAGATGGTTAGTGGCTTCCAACAGCCATCAGGAGTGTTCCTTGAATGCC CAGGTGTGGAGGACTTGGTCTGTGACCACCTAGAACCCAGAGCTGAACAGGAAGCCGTC CCTGCAGCAACAAGAGGGCTGGAAGGGGAGCTGCAGGCCACCCTCGGCTCTCCCACTGC TGGGGCGGTGATGTTCCGGTGACATGTTTGAAAAATACTTTAAAGATACCAACTGTTCC CTTATATGGCTAATGGTTTGTGCAGCCACCAGCGATGGCGGCCCTATTAGAGACCAGGT TTGTTAAACACCAAATATTGCTGTCCACACTAGACATTAACCGGCTTCAGAAAAGATGG ACACCTTTTCCCACGCTGTTTCGCTTCTTAACCTTGGTCCAGCTTAGCCACCACACAGC GTGTGAGGGACTGCTGCTGCGGAGTCAGCCTCGTTTGTCCCTCCGCTCCCACCAGCAGC CGCGCTTCTGAGAGACACCAGTCCCTGCCTCCAAGCCTGGTGCCACAGGCCTGTCGTG AGGGACCCTGCTCCGAGAGCTCCTGGGGGTTCTGCCCTTACCACCTGGAGAGTGTG AGTTACAGTTCCGAGTGAACAGCCCGTGCACACGCATGTGGGGGCCAGCCCAAGTCTG TCACCTCTATGCAAGGCAGNCTNACCTNCGCAA
<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	BC033223
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<a href="#">BC033223.1</a> , <a href="#">AAH33223.1</a>
<b>RefSeq Size:</b>	1541 bp
<b>RefSeq ORF:</b>	579 bp
<b>Locus ID:</b>	57210
<b>Cytogenetics:</b>	8q24.3
<b>Protein Families:</b>	Transmembrane