

Product datasheet for **SC337121**

SLC26A7 (NM_001282356) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SLC26A7 (NM_001282356) Human Untagged Clone
Tag:	Tag Free
Symbol:	SLC26A7
Synonyms:	SUT2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001282356
Insert Size:	1971 bp
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_001282356.1</u>
RefSeq Size:	5335 bp
RefSeq ORF:	1971 bp



[View online »](#)

Locus ID: 115111

UniProt ID: [Q8TE54](#)

Cytogenetics: 8q21.3

Protein Families: Transmembrane

MW: 72.2 kDa

Gene Summary: This gene is one member of a family of sulfate/anion transporter genes. Family members are well conserved in gene structure and protein length yet have markedly different tissue expression patterns. This gene has abundant and specific expression in the kidney. Alternatively spliced transcript variants that encode different isoforms have been described. [provided by RefSeq, Aug 2013]
Transcript Variant: This variant (3) represents the longest transcript. Variants 1 and 3 encode the same protein (isoform a).