

Product datasheet for **SC326011**

ASB10 (NM_001142459) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ASB10 (NM_001142459) Human Untagged Clone
Tag:	Tag Free
Symbol:	ASB10
Synonyms:	GLC1F
Vector:	<u>pCMV6 series</u>
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001142459, the custom clone sequence may differ by one or more nucleotides

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ATGCGTGGCCAGGTCAGCCTCGGAGCGTGGGACACAGGGGCTTCTGTCTGTCTGTATTT
CCCTCCTGCTCTCTCTCTCTCTCTGCTTTGGCATATACCTCTCCTCCTCCCACTCC
CCTTTCCCTGCCACATGCTCATGAGTTGGTCTCCAGAAGAGTGAAGGGCAGGGAGAG
CCCCTCGATGACAGACACCCCTCTGTGCCAGGCTGGTGGAGAAGCCAGCAGAGGGTCT
GAGGAGCACCTCAAGTCTGGCCCGGGACCCATCGTCACCCGCACAGCCTCAGGACCTGCC
CTTGCCTTCTGGCAGGCAGTGTGGCTGGGGACGTGGGCTGTGTCTCCCGCATCTCGCG
GACTCCAGTACTGGCCTGGCTCCTGATTCCGTCTTTGATACCAGCGACCCAGAGCGATGG
AGGGATTTCCGCTTCAACATCCGTGCTCTGAGACTCTGGTCTCTGACATACGAAGAGGAG
CTGACCACCCCACTGCATGTGGCAGCCAGCCGTGGCCACACGGAAGTCTGCGGGTGTCTG
CTGAGGGCGGCGAGCAAGGCCAGACAGTGGCCCTGGGGGCGCACCGCCCTGCACGAGGCC
TGTGCTGCAGGCCACACTGCCTGTGTTTCATGTGCTGTGGTGGCAGGAGCCGACCCCAAC
ATCGCTGACCAGGATGGGAAACGCCCCCTGCATCTCTGCCGGGGGCTGGCACCTTGAG
TGTGCGGAGCTGCTCCTCAGGTTTGGAGCGAGAGTGGATGGTCCGTCCGAGGAAGAAGAG
GAGACCCCTTTGCATGTGGCCGCCCGGCTTGGCCATGTGGAGCTGGCAGATCTGCTTCTA
AGACGGGGGGCATGTCTGATGCCCGCAATGCCGAAGGCTGGACCCCACTGCTGGCTGCC
TGTGACGTCCGCTGCCAGTCCATCACCAGTGCCGAGGCCACCACCGCCCGCTGCCTGCAG
CTGTGCAGCTTGTGCTTTCAGCTGGAGCAGACGCTGATGCTGCGGACCAGGACAAGCAG
CGACCCCTGCACCTGGCCTGCCGCGTGGCCATGCAGCTGTCTGAGAGTGTCTCTGTCC
TGTGGTGTGAGCGCCAACACCATGGACTATGGGGGACACAGCCCTGCACTGTGCTCTG
CAGGGGCCAGCTGCAGCCCTGGCCAGAGCCCGAGCACGTGGTTCGGGCTGTGCTCAAC
CATGGCGCCGTCCGTGTCTGGCCAGGGGCCCTCCCAAGGTGCTGGAGCGCTGGAGCACG
TGCCCTCGGACCATCGAGGTCTGATGAACACCTACAGTGTGTGTCAGCTTCCCGAGGAG
GCCGTGCGCCTGGTGACTCCTGAACTCTGCAGAAACATCAGCGTTTCTACTCCTCCCTC
TTGCGCTTGGTGAGGCAGCCAGGTCGCTGCAGATTTGAGCCGCTGTGCGCTCCGCTCC
CACCTGGAGGGCAGCCTGCCCAAGCGCTGCCCGCCTCCCCCTGCCACCGCGCTGCTC
CGCTACCTGCAGCTGGATTTTGAGGGCGTGTCTAC

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Restriction Sites:	Please inquire
ACCN:	NM_001142459



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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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	<u>NM_001142459.1</u> , <u>NP_001135931.2</u>
RefSeq Size:	1934 bp
RefSeq ORF:	1404 bp
Locus ID:	136371
UniProt ID:	<u>Q8WXI3</u>
Cytogenetics:	7q36.1
Protein Families:	Druggable Genome
Gene Summary:	The protein encoded by this gene is a member of the ankyrin repeat and SOCS box-containing (ASB) family of proteins. The SOCS box serves to couple suppressor of cytokine signaling (SOCS) proteins and their binding partners with the elongin B and C complex, possibly targeting them for degradation. Multiple alternatively spliced transcript variants have been described for this gene. [provided by RefSeq, Dec 2008] Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (1). The transcript contains an in-frame start site 45 codons upstream from the currently annotated site. The annotated downstream AUG is better conserved and has a strong Kozak signal.