

Product datasheet for **SC308027**

Growth Arrest Specific Protein 7 (GAS7) (NM_201433) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Growth Arrest Specific Protein 7 (GAS7) (NM_201433) Human Untagged Clone
Tag:	Tag Free
Symbol:	Growth Arrest Specific Protein 7
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_201433 edited

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CATGTCCGGCGCTCGCTGCCGGACCCTGTACCCCTTCTCCGGGGAGCGGCACGGCCAGGG
GCTGCGCTTCGCGCGGGCGAGCTGATCACGCTGCTGCAGTCCCGACGGCGGCTGGT
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CCCTCTTGGCTTCCAGGGTAGCTCAGGTTGGCCAGTTTGGGCCAGTCCATTTTTGGA
GGTCACTCTTCCCCCTCATCCCTCAAACCTAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAA
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- Restriction Sites:** Please inquire
- ACCN:** NM_201433
- Insert Size:** 3600 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).
- OTI Annotation:** The ORF of this clone has been fully sequenced and found to be a perfect match to NM_201433.1.
- 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_201433.1, NP_958839.1</u>
RefSeq Size:	8211 bp
RefSeq ORF:	1431 bp
Locus ID:	8522
UniProt ID:	<u>O60861</u>
Cytogenetics:	17p13.1
Protein Families:	Transcription Factors
Gene Summary:	<p>Growth arrest-specific 7 is expressed primarily in terminally differentiated brain cells and predominantly in mature cerebellar Purkinje neurons. GAS7 plays a putative role in neuronal development. Several transcript variants encoding proteins which vary in the N-terminus have been described. [provided by RefSeq, Jul 2008]</p> <p>Transcript Variant: This variant (c) represents the longest variant and encodes the longest isoform (c).</p>