

Product datasheet for SC112972

GAGE7 (NM_021123) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	GAGE7 (NM_021123) Human Untagged Clone
Tag:	Tag Free
Symbol:	GAGE7
Synonyms:	AL4; CT4.7; GAGE-7
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_021123 edited AAGAACGCCAGGGAGCTGTGAGGCAGTGCTGTGTGGTTCCTGCCGTCGGACTCTTTTTC CTCTACTGAGATTCATCTGTGTGAAATATGAGTTGGCGAGGAAGATCGACCTATTATTGG CCTAGACCAAGGCGCTATGTACAGCCTCCTGAAGTGATTGGGCCTATGCGGCCCGAGCAG TTCAGTGATGAAGTGGAACAGCAACACCTGAAGAAGGGGAACCACTCAACGTCAG GATCCTGCAGCTGCTCAGGAGGGAGAGGATGAGGGAGCATCTGCAGGTCAAGGGCCGAAG CCTGAAGCTGATAGCCAGGAACAGGGTCACCCACAGACTGGGTGTGAGTGTGAAGATGGT CCTGATGGGCAGGAGATGGACCCGCCAAATCCAGAGGAGGTGAAAACGCCTGAAGAAGGT GAAAAGCAATCACAGTGTTAAAAGAAGGCACGTTGAAATGATGCAGGCTGCTCCTATGTT GGAAATTTGTTTCATTAATAATTCTCCAATAAAGCTTTACAGCCTTCTGCAAAAAAAAAA AA AA



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_021123 unedited NGGAGTCAGATATTTGTAACGACTCACTATAGGCGGCCGCGATTCCCGGGATCTGTGAG GCAGTGTGTGTGGTTCCCTGCCGTCCGGACTCTTTTCTCTACTGAGATTCATCTGTGT GAAATATGAGTTGGCGAGGAAGATCGACCTATTATTGGCCTAGACCAAGGCGCTATGTAC AGCCTCCTGAAATGATTGGGCCTATGCGGCCGAGCAGTTCAGTGATGAAGTGGAACCAG CAACACCTGAAGAAGGGGAACCAGCAACTCAACGTCAGGATCCTGCAGCTGCTCAGGAGG GAGAGGATGAGGGAGCATCTGCAGTCAAGGGCCGAAGCCTGAAGCTCATAGCCAGGAAC AGGGTCACCCACAGACTGGGTGTGAGTGTGAAGATGGTCCTGATGGGCAGGAGATGGACC CGCCAAATCCAGAGGAGGTGAAAACGCCTGAAGAAGGTGAAAAGCAATCAGGTGTAAA AGAAGGCACGTTGAAATGATGCAGGCTGCTCCTATGTTGGAAATTTGTTCAATAAAATTC TCCCAATAAAGCTTTACAGCCTTCTGCNNNGAANAAAAAAAAAAAAAAAAAAAAAAAAAAAA AAA AAAAAAAAAAAAAAAAAAGGGGCGGGCCCGCGGTATAGGTTGTTCTCCTGAACAAAT CCCCAGGGGGGCATCCCTGTGAACCCCTCCCCAGGTGCTTCTCCGTGGCCTGGAAG TGTGCCACTTCCAGGTGCCACACAGCCTTTGCCAAAAAAAAAATTAAGATTGCATACAT TTTGTCTGCACTAGGTGGTCCTTCTATAAATTATGGGGTGGAGGGGGGGGTTATGG AAAAC
Restriction Sites:	Please inquire
ACCN:	NM_021123
Insert Size:	637 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:	NM_021123.1 , NP_066946.1
RefSeq Size:	524 bp
RefSeq ORF:	354 bp
Locus ID:	2579
UniProt ID:	O76087
Cytogenetics:	Xp11.4-p11.2