

## Product datasheet for SC309311

### BAGE5 (NM\_182484) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	BAGE5 (NM_182484) Human Untagged Clone
Tag:	Tag Free
Symbol:	BAGE5
Synonyms:	CT2.5
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	<p>&gt;OriGene sequence for NM_182484 edited</p> <p>ATGGTGGTGGCAACAGAGATGGCAGCGCAGCTGGAGTGTTAGGAGGGCGGCTGAGCGGT          AGGAGTGGGGCTGGAGCAGTAAGATGGCGGCCGGAGCGGTTTTCTGGCATTGTCTGCCC          AGCTGCTCCAAGCCAGGCTGATGAAGGAGGAGTCCCCTGTGGTGAGCTGGAGTTGGAGC          CTGAAGACGGCACAGCTCTGTGCTTCATCTTCTGAGGTTGTGGCAGCCACGGTGATGGAG          ACGGCAGCTCAACAGGAGCAATAGGAGGAGATGGAGTTTCACTGTGTCAGCCAGGGATAT          ACCAAA</p>
Restriction Sites:	Please inquire
ACCN:	NM_182484
Insert Size:	300 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 open reading frame of this clone has been fully sequenced and found to be a perfect match to the protein associated with this reference, NM_182484.1.
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).


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**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:** [NM\\_182484.1](#), [NP\\_872290.1](#)

**RefSeq Size:** 1840 bp

**RefSeq ORF:** 132 bp

**Locus ID:** 85316

**UniProt ID:** [Q86Y27](#)

**Cytogenetics:** 13cen

**Gene Summary:** Unknown. Candidate gene encoding tumor antigens.[UniProtKB/Swiss-Prot Function]