

Product datasheet for **SC309312**

BAGE4 (NM_181704) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	BAGE4 (NM_181704) Human Untagged Clone
Tag:	Tag Free
Symbol:	BAGE4
Synonyms:	CT2.4; MLL3P
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	<p>>OriGene sequence for NM_181704 edited</p> <p>ATGGTGGTGGCAACAGAGATGGCAGCGCAGCTGGAGTGTTAGGAGGGCGGCTGAGCGGT AGGAGTGGGGCTGGAGCAGTAAGATGGCGGCCGGAGCGGTTTTCTGGCATTGTCTGCCC AGCTGCTCCAAGCCAGGCTGATGAAGGAGGAGTCCCCTGTGGTGAGCTGGTGGTTGGAGC CTGAAGACGGCACAGCTCTGTGATTCTTCTGAGGTTGTGGCAGCCACGGTGATGGAG ACGGCAGCTCAACAGGAGCAATAGGAGGAGATGGAGGTTCACTGTGTGAGCCAGGGATAT ACCAAA</p>
Restriction Sites:	Please inquire
ACCN:	NM_181704
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 one SNP within the protein associated with this reference, NM_181704.1. This SNP doesn't change amino acid.
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_181704.1](#), [NP_859055.1](#)

RefSeq Size: 1840 bp

RefSeq ORF: 120 bp

Locus ID: 85317

UniProt ID: [Q86Y28](#)

Cytogenetics: 21p11.1

Protein Families: Druggable Genome

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