

Product datasheet for **SC305756**

SBEM (MUCL1) (NM_058173) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SBEM (MUCL1) (NM_058173) Human Untagged Clone
Tag:	Tag Free
Symbol:	SBEM
Synonyms:	SBEM
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC305756 sequence for NM_058173 edited (data generated by NextGen Sequencing) ATGAAGTTCTTAGCAGTCTGGTACTCTTGGGAGTTTCCATCTTTCTGGTCTCTGCCAG AATCCGACAACAGCTGCTCCAGCTGACACGTATCCAGCTACTGGTCTGCTGATGATGAA GCCCTGATGCTGAAACCACTGCTGCTGCAACCACTGCAACCACTGCTGCTCCTACCACT GCAACCACCGCTGCTTCTACCACTGCTCGTAAAGACATTCCAGTTTTACCCAAATGGGT GGGATCTCCGAATGGTAGAGTGTGTCCTGA Clone variation with respect to NM_058173.2
Restriction Sites:	Please inquire
ACCN:	NM_058173
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:	This is not a variant, and the ORF perfectly matches with reference.
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_058173.1](#), [NP_477521.1](#)

RefSeq Size: 396 bp

RefSeq ORF: 273 bp

Locus ID: 118430

UniProt ID: [Q96DR8](#)

Cytogenetics: 12q13.2

Protein Families: Secreted Protein

Gene Summary: May play a role as marker for the diagnosis of metastatic breast cancer.[UniProtKB/Swiss-Prot Function]