

Product datasheet for SC332224

CREB3L2 (NM 001253775) Human Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: CREB3L2 (NM_001253775) Human Untagged Clone

Tag: Tag Free
Symbol: CREB3L2
Synonyms: BBF2H7

Vector: pCMV6-Entry (PS100001)

Fully Sequenced ORF: >SC332224 representing NM_001253775.

Blue=Insert sequence Red=Cloning site Green=Tag(s)

Restriction Sites: Sgfl-Mlul

ACCN: NM 001253775

Insert Size: 747 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

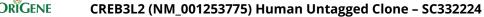
containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).



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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 001253775.1

RefSeq Size: 1175 bp RefSeq ORF: 747 bp Locus ID: 64764 **UniProt ID:** Q70SY1 Cytogenetics: 7q33

Protein Families: Transcription Factors

Protein Pathways: Huntington's disease, Melanogenesis, Prostate cancer

MW: 27.7 kDa

Gene Summary: This gene encodes a member of the oasis bZIP transcription factor family. Members of this

> family can dimerize but form homodimers only. The encoded protein is a transcriptional activator. Translocations between this gene on chromosome 7 and the gene fused in sarcoma on chromosome 16 can be found in some tumors. Multiple transcript variants encoding

different isoforms have been found for this gene. [provided by RefSeq, Dec 2011]

Transcript Variant: This variant (2) differs in the 3' coding region and UTR compared to variant 1. The resulting protein (isoform 2) is shorter and has a distinct C-terminus compared to

isoform 1.