

Product datasheet for **SC330744**

ARMC8 (NM_001267042) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: ARMC8 (NM_001267042) Human Untagged Clone
Tag: Tag Free
Symbol: ARMC8
Synonyms: GID5; HSPC056; S863-2; VID28
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC330744 representing NM_001267042.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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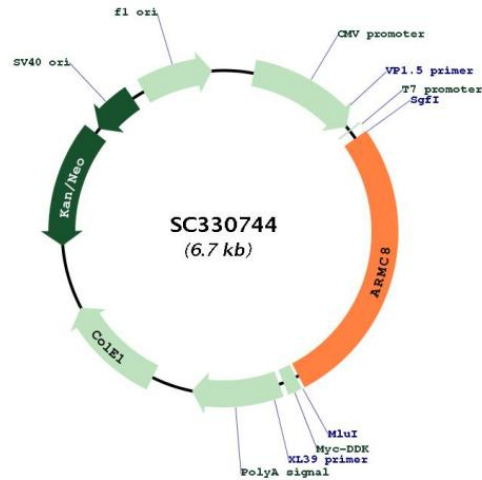
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Restriction Sites: SgfI-MluI

Plasmid Map:



ACCN: NM_001267042

Insert Size: 1821 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:

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_001267042.2](#)

RefSeq Size: 4638 bp

RefSeq ORF: 1821 bp

Locus ID: 25852

UniProt ID: [Q8IUR7](#)

Cytogenetics: 3q22.3

MW: 67.9 kDa

Gene Summary:

Component of the CTLH E3 ubiquitin-protein ligase complex that selectively accepts ubiquitin from UBE2H and mediates ubiquitination and subsequent proteasomal degradation of the transcription factor HBP1.[UniProtKB/Swiss-Prot Function]

Transcript Variant: This variant (5) differs in the 5' and 3' UTRs and has multiple differences in the coding region, including the use of an alternate start codon, compared to variant 1. The encoded isoform (4) is longer and has distinct N- and C-termini, compared to isoform 1.