

Product datasheet for SC301174

INCA (CARD17) (NM_001007232) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	INCA (CARD17) (NM_001007232) Human Untagged Clone
Tag:	Tag Free
Symbol:	INCA
Synonyms:	INCA
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC301174 representing NM_001007232. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC
ATGGCCGACAAGGTCCTGAAGGAGAAGAGAAAGCAGTTTATCCGTTCAAGTGGCGAAGGTACAATAAAT
GGCTTACTGGGTGAATTATTGGAGACAAGGTCGAGCCAGGAAGAGATAGAGATAGTAAAATGTGAA
AATGCTACAGTTATGGATAAGGCCCGAGCTTTGCTTGACTCTGTTATTCGAAAGGGCTCCAGCATGC
CAAATTTGCATCACATACATTTGTGAAGAAGACAGTCACCTGGCAGGGACGCTGGGACTCTCAGCAGGT
CCAACATCTGAAATCACCTTACTACACAAGATTCTCAAATAGTACTTCCTTCCTAG
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001007232
Insert Size:	333 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 TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.



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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:	<ol style="list-style-type: none">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:	<u>NM_001007232.1</u>
RefSeq Size:	466 bp
RefSeq ORF:	333 bp
Locus ID:	440068
UniProt ID:	<u>Q5XLA6</u>
Cytogenetics:	11q22.3
MW:	11.9 kDa
Gene Summary:	Regulator of procaspase-1/CASP1 activation implicated in the regulation of the proteolytic maturation of pro-IL-1beta/IL1B and its release during inflammation. Inhibits the release of IL1B in response to LPS in monocytes. However, unlike CASP1, do not induce NF-kappa-B activation.[UniProtKB/Swiss-Prot Function]