

Product datasheet for **SC332098**

Keratinocyte differentiation associated protein (KRTDAP) (NM_001244847) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Keratinocyte differentiation associated protein (KRTDAP) (NM_001244847) Human Untagged Clone
Tag: Tag Free
Symbol: Keratinocyte differentiation associated protein
Synonyms: KDAP; UNQ467
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC332098 representing NM_001244847.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGAAGATCCCGGTCTTCTGCGTGGTCTCTCTCCCTCCTGGTGCTCCACTCTGCCAGGGAGCC
ACCCTGGGTGGTCTGAGGAAGAAAGCACCATTGAGAATTATGCGTCACGACCCGAGGCGTTTAAGGCT
GATGAGTTCCTGAACTGGCACGCCCTCTTTGAGTCTATCAAAAGGAACTTCCTTTCCTCAACTGGGAT
GCCTTTCCTAAGCTGAAAGGACTGAGGAGCGCAACTCTGATGCCAGTGA

Restriction Sites: Sgfl-MluI
ACCN: NM_001244847
Insert Size: 258 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.



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RefSeq: [NM_001244847.1](#)

RefSeq Size: 458 bp

RefSeq ORF: 258 bp

Locus ID: 388533

UniProt ID: [P60985](#)

Cytogenetics: 19q13.12

MW: 9.4 kDa

Gene Summary: This gene encodes a protein which may function in the regulation of keratinocyte differentiation and maintenance of stratified epithelia. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]
Transcript Variant: This variant (2) lacks an alternate in-frame exon in the coding region, compared to variant 1. This results in a shorter protein (isoform 2), compared to isoform 1.