

Product datasheet for **SC104958**

DNAJC14 (NM_032364) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DNAJC14 (NM_032364) Human Untagged Clone
Tag:	Tag Free
Symbol:	DNAJC14
Synonyms:	DNAJ; DRIP78; HDJ3; LIP6
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >SC104958 representing NM_032364.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGGATCGCC
ATGGCCAGAAGCACCCCGGAGAAAGAGGGTGTATGGAGCCACCACAGTGGTGGTGCCTCCCTCAGG
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CCTAATGGTACCCGCTGCCTCACAGAGCACTCTGGTCCTAAGCACACACAGCACCCAAACCAGCCCAT
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AAGCGCGGAAGAAAGTGAAGGAGCCCTTCCAACGTTGA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
  
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Restriction Sites: SgfI-MluI

ACCN: NM_032364

Insert Size: 2109 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:	<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:	NM_032364.5
RefSeq Size:	3330 bp
RefSeq ORF:	2109 bp
Locus ID:	85406
UniProt ID:	Q6Y2X3
Cytogenetics:	12q13.2
Domains:	Dnaj
Protein Families:	Druggable Genome, Transmembrane
MW:	78.6 kDa
Gene Summary:	Regulates the export of target proteins, such as DRD1, from the endoplasmic reticulum to the cell surface.[UniProtKB/Swiss-Prot Function]