

Product datasheet for **SC103712**

DNAJA4 (AK090898) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	DNAJA4
Synonyms:	MST104; MSTP104; PRO1472
Mammalian Cell	None
Selection:	
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for AK090898, the custom clone sequence may differ by one or more nucleotides

```

ATGCAGATCCACATCCAGCAGATCGGGCCGGGCATGGTACAGCAGATCCAGACCGTGTGCATCGAGTGCA
AGGGCCAGGGTGAGCGCATCAACCCCAAGGACCGCTGCGAGAGCTGCAGCGGGCCAAGGTATCCGTGA
GAAGAAGATTATCGAGGTACATGTTGAAAAAGGTATGAAAGATGGTCAAAAGATACTATTTTCATGGAGAA
GGAGATCAGGAGCCTGAGCTGGAGCCTGGTGATGTCATAATTGTGCTTGATCAGAAGGATCATAGTGTCT
TTCAGAGACGAGGCCATGACTTGATCATGAAAATGAAAATTCAGCTTTCTGAAGCTCTTTGTGGCTTCAA
GAAGACGATAAAAAATTGGACAATCGAATTCCTGTTATTACATCCAAAGCAGGTGAGGTGATAAAGCAC
GGGGACCTGAGATGCGTGCGCATGAAGGAATGCCATCTACAAAGCACCCCTGGAAAAAGGGATTCTGA
TCATACAGTTTTTAGTAATCTTCTGAAAAACACTGGCTTTCTCTGAAAAGCTTCCTCAACTGGAAGC
TTTACTCCCTCCTCGACAGAAAGTGAGGATTACAGATGACATGGATCAGGTGGAGCTGAAGGAGTTTGT
CCCAATGAGCAGAACTGGCGTCAGCACAGGAGGCCTACGAGGAGGACGAAGACGGGCCCCAGGCTGGAG
TGCAGTGCCAGACGGCATGA

```



5' Read Nucleotide
Sequence:

>OriGene 5' read for AK090898 unedited
 GGGGGTGCACATTTTGTATACGACTCATATAGGCGGCCGCGAAATTCGCACGAGGAAGAA
 ATGGCCCTCCAGAAAAAGTAATTTGTGAGAAATGTGAAGGTGTTGGTGGGAAGAAGGGAT
 CGGTGGAGAAGTGCCCGCTGTGCAAGGGGCGGGGGATGCAGATCCACATCCAGCAGATCG
 GGCCGGGCATGGTACAGCAGATCCAGACCGTGTGCATCGAGTGCAAGGGCCAGGGTGAGC
 GCATCAACCCCAAGGACCGCTGCGAGAGCTGCAGCGGGGCCAAGGTGATCCGTGAGAAGA
 AGATTATCGAGGTACATGTTGAAAAAGGTATGAAAGATGGGCAAAAGATACTATTTTCATG
 GAGAAGGAGATCAGGAGCCTGAGCTGGAGCCTGGTGATGTCATAATTGTGCTTGATCAGA
 AGGATCATAGTGTCTTTCAGAGACGAGGCCATGACTTGATCATGAAATGAAATTCAGC
 TTTCTGAAGCTCTTTGTGGCTTCAAGAAGACGATAAAACATTGGACAATCGAATTCCTTG
 TTATTACATCCAAGCAGGTGAGGTGATAAAGCACGGNGACCTGAGATGCGTGCGGATG
 AAGGAATGCCCATCTACAAAGCACCCCTGAAAAAGGGATTCTGATCATACAGTTTTTAG
 TAATCTTCTGAAAAACACTGGCTNTCTCTGAAAAAGCTTCTCAGCTGGAAGCTTTAC
 TCCCTCTCGACAGAAAGTGAGGATTACAGATGACATGGATCAGGTGGAGCTGAAGGATT
 TTGTCCCAAGAGCAGAACTGGCGTCACACAGGGAGGCCACGAAGAGACCAAGACGGCCC
 CCAGCTGNATGCATGCCAACGCATGACCTGTGCGGGCCACGTGGCCCCGGACTATCCA
 TGAGAATGTAAG

3' Read Nucleotide
Sequence:

>OriGene 3' read for AK090898 unedited
 TAGNGATCGATT
 TTTTCCCAACCCCTCAATTTTAATTTTAAAGGGACAAATGTCCAGGGGAAAAAAA
 TTTTAAGCGACCCCTCCAATTCCTTTTATATGACAAGAAGGAGCTGAATGTAATTTTA
 CCCCTTTCCCAACTAAACAGTAGTTCTTTAGCAATAATTAGGAAGTCCAGCCAAAAAC
 GACCCCCAAAGTTGGGGCCCATTTATAAATAATTTTACCTAGGCTTCGTTGAAAAA
 GTGATTTTATATCTATCTCCCAAGGGTCAAAGGGGGCCAGGGGGGCTGTTCTATAC
 TTTGAGCAATTATGCCTCACTAGCTGGCAATGTTTTGGGGAACTGGTCCGGGCAGCT
 GGTTCACTTACCTGCAGGGGCTGATGCACTTTGACCCTCCTAAGGAAAAATCCCGGGT
 CTGAGGGAACTCTCAGGGGCCATGTAACCAATAAGGGTAGGGTAATCTGACAGGGGG
 CCTTTGTTTTTAACCCAGCAGCTTACAAGTTTTTTGGGACTTGGGGAAAAAAAACCACT
 AATGGCTAAAGACTGAGGTAACCCTAAGTTCGAATTGTAGTCTACCTGTCATGAATAAAA
 TAAGGACTAATATCCCTCCAAAAAGCTATAATTTACAGTAGTGGTCCATACAACTGTGA
 TCCACAGTGGAATCAGCGAAGTTCTTACCAAAACATCACTTGAGCAGGAAAAACCTTTG
 TATTATGGCGGGCAATAGAGAGCAACGATCCTTTGGGAAGGGAATCAATCTGGGAAGA
 ATGAAGGTGGAAAAACTGGGGGAGTTCCTT

Restriction Sites:

NotI-NotI

ACCN:

AK090898

Insert Size:

2700 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>AK090898.1</u> , <u>BAC03540.1</u>
RefSeq Size:	2514 bp
RefSeq ORF:	2514 bp
Locus ID:	55466
Cytogenetics:	15q25.1
Domains:	DnaJ_CXXCXGXG, DnaJ_C