

## Product datasheet for **SC113394**

### **DNAJA4 (NM\_018602) Human Untagged Clone**

#### Product data:

Product Type:	Expression Plasmids
Product Name:	DNAJA4 (NM_018602) Human Untagged Clone
Tag:	Tag Free
Symbol:	DNAJA4
Synonyms:	MST104; MSTP104; PRO1472
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_018602, the custom clone sequence may differ by one or more nucleotides

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ATGGCCCGGGCGGCAGTCAGAGCTGGAGCTCCGGGAATCAGACGGGCAGCCAAAGGAGCAGACGCCCG  
AGAAGCCAGACACAAGATGGTGAAGGAGACCCAGTACTATGACATCCTGGGCGTGAAGCCAGCGCGTC  
CCCGGAGGAGATCAAGAAGGCCTATCGGAAGCTGGCGCTCAAGTACCACCCGGACAAGAACCCGGATGAG  
GGCGAGAAGTTTAAACTCATATCCAGGCATATGAAGTGTTCAGATCCAAAGAAAAGGGATGTTTATG  
ACCAAGGCGGAGAGCAGGCAATTAAGAAGGAGGCTCAGGCAGCCCCAGTTCTCTTACCCATGGACAT  
CTTTGACATGTTCTTTGGTGGTGGACGGATGGCTAGAGAGAGAAGAGGCAAGAATGTTGTACACCAG  
TTATCTGTAACCTTGAAGATCTATATAATGGAGTCACGAAGAAATTGGCCCTCCAGAAAAATGTAATTT  
GTGAGAAATGTGAAGGTGTTGGTGGGAAGAAGGGATCGGTGGAGAAGTGCCCGCTGTGCAAGGGCGGGG  
GATGCAGATCCACATCCAGCAGATCGGGCCGGGCATGGTACAGCAGATCCAGACCGTGTGCATCGAGTGC  
AAGGGCCAGGGTGAGCGCATCAACCCCAAGGACCCTGCGAGAGCTGCAGCGGGCCAAGGTGATCCGTG  
AGAAGAAGATTATCGAGGTACATGTTGAAAAAGGTATGAAAGATGGGCAAAAGATACTATTTTCATGGAGA  
AGGAGATCAGGAGCCTGAGCTGGAGCCTGGTGTGTCATAATTGTGCTTGATCAGAAGGATCATAGTGTG  
TTTCAGAGACGAGGCCATGACTTGATCATGAAAATGAAAATTCAGCTTTCTGAAGCTCTTTGTGGCTTCA  
AGAAGACGATAAAAACATTGGACAATCGAATTCCTGTTATTACATCCAAGCAGGTGAGGTGATAAAGCA  
CGGGACCTGAGATGCGTGCAGATGAAGGAATGCCATCTCAAAGCACCCCTGGAAAAAGGGATTCTG  
ATCATACAGTTTTTAGTAATCTTTCCTGAAAAACACTGGCTTTCTCTGGAAAAGCTTCTCAGCTGGAAG  
CTTTACTCCCTCCTCGACAGAAAGTGAGGATTACAGATGACATGGATCAGGTGGAGCTGAAGGAGTTTTG  
TCCCAATGAGCAGAACTGGCGTCAGCACAGGGAGGCTACGAGGAGGACGAAGACGGGCCCCAGGCTGGA  
GTGCAGTGCCAGACGGCATGA
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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_018602 unedited TGTATACGACTCTATAGCGGCCCGCAATTCGCACGAGGCTGGCTAGTTCAAGGGTTT GGGGGCAGAATACCTCTATTACTTTGTATGTTTATATGGCAGGTTTGCTTAACAAAACAA CTGAAACTTCTCTAAAAATCTCTCTCTCTCTCTCTTTTAAAGTTTAAACTCATATCCCAG GCATATGAAGTGCTTTTCAGATCCAAAGAAAAGGGATGTTTATGACCAAGGCGGAGAGCAG GCAATTAAGAAGGAGGCTCAGGCAGCCCCAGCTTCTCTTACCCATGGACATCTTTGAC ATGTTCTTTGGTGGTGGTGGACGGATGGCTAGAGAGAGAAGAGGCAAGAATGTTGTACAC CAGTTATCTGTAACCTCTTGAAGATCTATAATGGAGTCACGAAGAAATTGGCCCTCCAG AAAAATGTAATTTGTGAGAAATGTGAAGGTGTTGGTGGGAAGAAGGGATCGGTGGAGAAG TGCCCGCTGTGCAAGGGGCGGGGATGCAGATCCACATCCAGCAGATCGGGCCGGGCATG GTACAGCAGATCCAGACCGTGTGCATCGAGTGCAAGGGCCAGGGTGAAGCAGATCAACCC AAGGACCGCTGCGAGAGCTGCAGCGNGCCAAGGTGATCCGTGAGAAGAAGATATCGAGG TACATGTTGAAAAGGTGAGGCTGCGCANAGCTGGTGCTCCACACNGGCTGGAAATGCTG TCTGGGTGCTAATCGTGAGATACAGACTANATGTCAGGAAAAGTGAGCTGTATCACAA CATGTATTGGGGTGTGCCATGAATCCTCTNGTTTCCAGTCTTCTTTCACCTTCTGG CCTTATTNCCTTNCATGTCACTGCCAAAGTGCA
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_018602
<b>Insert Size:</b>	4230 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<a href="#">NM_018602.1</a> , <a href="#">NP_061072.1</a>
<b>RefSeq Size:</b>	3203 bp
<b>RefSeq ORF:</b>	468 bp
<b>Locus ID:</b>	55466
<b>UniProt ID:</b>	<a href="#">Q8WW22</a>
<b>Cytogenetics:</b>	15q25.1
<b>Domains:</b>	DnaJ_CXXCXGXG