

Product datasheet for MC210172

Dnaja4 (NM_021422) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Dnaja4
Synonyms:	1110021L12Rik; AV358213; Dj4; Hsj4; mmDjA4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC210172 representing NM_021422 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGTGAAGGAGACCCAGTACTATGACATCCTGGGGGTGAAGCCCAGCGCTCCCCGGAGGAGATCAAGA
AGGCCTATCGGAAGCTGGCGCTCAAGTACCACCCGGAACAAGAACCCGGATGAGGGCGAGAAGTTTAACT
TATATCCCAGGCATATGAAGTACTTTCAGATCCTAAGAAAAGAGACATCTATGACCAAGGTGGAGAACAG
GCAATTAAGAAGGGGGATCGGGCAGCCCCAGCTTCTCTTCACCCATGGATATCTTTGATATGTTCTTTG
GTGGTGGAGGACGGATGACTAGAGAGAGAAGAGGCAAGAATGTTGTCCACCAGCTGTCAGTAACCTGGA
AGACTTATATAATGGAATCACTAAGAACTGGCCCTCCAGAAAAATGTAATTTGTGAGAAATGTGAAGGC
ATCGGTGGGAAAAAGGGTCTGTGGAGAAGTCCCCCTGTGCAAGGGGCGGGGATGCAGGTCCACATCC
AGCAGATTGGGCCGGCATGGTGCAGCAGATCCAGACTGTGTGCATCGAGTGAAGGCCAGGGCGAGCG
CATCAACCCCAAGGACCGCTGTGAGAACTGCAGCGGAGCCAAGGTTACCCGAGAGAAGAAGATCATTGAG
GTGCACGTGGAGAAAGGTATGAAGGATGGGCAAAAGATACTGTTTCATGGAGAAGGAGATCAGGAGCCTG
AGCTGGACCCTGGCGATGTGATAATTGTGCTTGATCAGAAGGATCATAGTGTCTTTCAGAGACGAGGCCA
GGATCTGATCATGAAAATGAAAATTCAGCTCTCTGAAGCTCTTTGTGGCTTCAAGAAGACAATAAAACG
CTGGATGATCGAGTCCTTGTCATTTTCATCTAAGTCAGGTGAGGTGATAAAGCATGGGGACCTGAAGTGTA
TCCGCAACGAGGGGATGCCATCTACAAAGCCCCCTGGAGAAGGGGTGATGATACAGTTTTTAGT
AGTCTTCCCTGAAAACAGTGGCTCTCTCAGGAGAAGCTTCTCAGCTGGAGGCTGTGCTTCCCCCTCGG
CAGAAGGTGAGGATCACAGATGACATGGATCAGGTGGAGTTGAAGGAGTTCAATCCCAACGAGCAGAGCT
GGCGCCAGCACAGGGAGGCCTATGAGGAAGATGACGAAGAGCCCCGCGCTGGCGTGCAGTGCCAGACGGC
ATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Restriction Sites:	Sgfl-Mlul
ACCN:	NM_021422
Insert Size:	1194 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>NM_021422.4, NP_067397.1</u>
RefSeq Size:	3005 bp
RefSeq ORF:	1194 bp
Locus ID:	58233
UniProt ID:	<u>Q9JMC3</u>
Cytogenetics:	9 A5.3