

Product datasheet for SC122325

NIP7 (BC015941) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	NIP7 (BC015941) Human Untagged Clone
Tag:	Tag Free
Symbol:	NIP7
Synonyms:	60S ribosome subunit biogenesis protein NIP7 homolog; CGI-37; FLJ10296; HSPC031; KD93; nuclear import 7 homolog (<i>S. cerevisiae</i>)
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for BC015941 edited <pre> AGTTACCAAGGCACGAGGATCCGGTGTTCCAACCCAGGGGAAAAATGCGGCCTTTGACT GAAGAGGAGACCCGTGTCATGTTTGAGAAGATAGCGAAATACATTGGGGAGAATCTTCAA CTGCTGGTGGACCGGCCGATGGCACCTACTGTTTCCGTCTGCACAACGACCGGGTGAC TATGTGAGTGAGAAGATTATGAAGCTGGCCGCCAATATTTCCGGGGACAAGCTGGTGTCG CTGGGGACCTGCTTTGGAAAAATCACTAAAACCCACAAGTTTCGGTTGCACGTCACAGCT CTGGATTACCTTGACCTTATGCCAAGTATAAAGTTTGGATAAAGCCTGGTGCAGAGCAG TCCTTCCTGTATGGGAACCATGTGTTGAAATCTGGTCTGGGTGCAATCACTGAAAATACT TCTCAGTACCAGGCGTGGTGGTGTACTCCATGGCAGACATCCCTTTGGGTTTTGGGGTG GCAGCCAAATCTACACAAGACTGCAGAAAAGTAGACCCCATGGCGATTGTGGTATTTTCA CAAGCAGACATTGGGAATATGTGCGGCATGAAGAGACGTTGACTTAAACGAAGCCATT CCAAGGACAGACGGCTGTATGGAAAGGCCGAGCTTTGTTTCTGTGTTTGTGTGGACTCC ACCATCATGTTGAATTTTGTCAACACTCTGGCCTCTTCAGGGACTTCTTATTTACTGTAC TCTCTATCACTGACAAATGCAGGCTGGATTCTTATTATATACAGAGATGGCTCAAAAATG GGGTTTCAGATCTTTGTGACGAAATAGAATACTGTTTCATATTTGAATCAGAGGGCTTCT TGTTCTGAGAAATAGGTTCAAAATCATTGGAACCGGAACAAGAATAGCTTATTGTTATC TGTGATAACACTGTTTTCTAAACACAAGGATTTTCTTTTTTATTAATATGCAACATAGAC ATTGCCATAACAGAATAATAAACCATGTGGGGTTTTAAAAATGAAATTTGGCTAATAG GAGCAATTCAGCTATTTTCTATACAGTAATTGGTGTGTGGTATAGAAGAAAAACGGGT CAAACCCCACTTCTGCCACCTACCAGCTATATGGCCTTGAATGAGTCATTCAGCTTTAAT AAGGTTTCATTTTCTTCTGTTTAAAAAGACACAAAACCTTGAAATCAGCTTTGGCCATCTA CCTGAGAAATTAGAAAGCTGATTTTGGAAATTAGAAATCATGATTGTAGGCTGGGCACAG TGGCTCGCGCCTGTAATCCAGCACTTTGGGAGGCCAAGGCGGACGGATCACTTGAGGTT AGGAGTTTGAGACCAGCTGGCCACATGGTGAAACCCCATCTCTACTAAAAAAAAAAAA AAAA</pre>


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5' Read Nucleotide Sequence:	>OriGene 5' read for BC015941 unedited <pre> NNCCCCGTTGNGTTTTGTATACGACTCATATAGGGCGGCCGCGATTCCCGGGATATCGTC GACCCACGCGTCCGAGTTACCAAGGCACGAGGATCCGGTGTTCCAACCCAGGGGAAAAAT GCGGCCTTTGACTGAAGAGGAGACCCGTGTCATGTTTGAGAAGATAGCGAAATACATTGG GGAGAATCTTCAACTGCTGGTGGACCGGCCGATGGCACCTACTGTTCCGTCTGCACAA CGACCGGGTGTACTATGTGAGTGAGAAGATTATGAAGCTGGCCGCCAATATTTCCGGGGA CAAGCTGGTGTGCTGGGACCTGCTTTGGAAAATTCATAAAACCCACAAGTTTCGGTT GCACGTACAGCTCTGGATTACCTTGACCTTATGCCAAGTATAAAGTTTGGATAAAGCC TGGTGCAGAGCAGTCCTTCCTGTATGGGAACCATGTGTTGAAATCTGGTCTGGGTCGAAT CACTGAAATACTTCTCAGTACCAGGGCGTGGTGGTGTACTCCATGGCAGACATCCCTTT GGGTTTTGGGTGGCAGCCAAATCTACACAAGACTGCAGAAAAGTAGACCCCATGGCGAT TGTGGTATTTTCATCAAGCAGACATTGGGAATATGTGCGGCATGAAGAGACGTTGACTTA AAACGAAGCCATTCCAAGGACAGACGGCTGTATGGAAAGCCGAGCTTTGTTTCTGTGT TTGTGTGGACTCCACCATCATGTTGAATTTGTCAACACTCTGGCCTCTTCAGGGACTTC CTATTTACTGTACTCTCTATCACTGACAAATGCAGGCTGGATTCTATTATATACAGAGA TGGCTCAAAAATGGGGTTTCAGAATCTTGTGACGAAATAGAATACTGT </pre>
Restriction Sites:	Please inquire
ACCN:	BC015941
Insert Size:	1384 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.
RefSeq:	<u>BC015941.1</u> , <u>AAH15941.1</u>
RefSeq Size:	1384 bp
Locus ID:	51388
Cytogenetics:	16q22.1
Gene Summary:	Required for proper 34S pre-rRNA processing and 60S ribosome subunit assembly. [UniProtKB/Swiss-Prot Function]