

Product datasheet for RN202549

Hpn (NM_017112) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hpn (NM_017112) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Hpn
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN202549 representing NM_017112 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGAAGGAGGGTGGCCGACTGCACCATGCTGTTCCAGACCCAAGGTGGCAGCTCTCACTGTGGGGA
CCCTGCTGTTCTGACAGGCATTGGGGCTGCGTCCTGGGCCATTGTGACCATCCTACTACGGAGTGACCA
GGAGCCACTGTACCAAGTGCAGCTCAGTCCCGGGACTCTGACTTTTGGTGTGGACAAGACAGAGGGA
ACGTGGAGGCTGCTGTGCTCCTCACGCTCCAACGCCAGGGTAGCAGGGCTCGGCTGTGAGGAGATGGCT
TTCTCAGGGCTCTGGCGCACTCAGAGCTGGATGTGCGAACC CGGGCGCAACCGCACATCGGGCTTCTT
CTGCGTGGACGAGGGCGGTCTGCCTCTGGCTCAGCGGTTGCTGGATGTCATCTCTGTATGCGACTGTCT
AGAGGCCGATTCTGACTGCCACCTGCCAAGACTGTGGCCGAGGAAGCTGCCGGTGGATCGCATTGTGG
GGGGCCAGGACAGCAGCCTGGGAAGATGGCCATGGCAGGTGAGCCTGCGTTATGATGGGACCCACCTCTG
TGGGGGATCCCTGCTGTCCGGGACTGGTACTGACCGCTGCACACTGCTTCCAGAGAGGAACCGGGTC
CTGTCTCGGTGGCGAGTATTTGCTGGTGTGTAGCCCGGACCTCACCTCATGCCGTGACGCTGGGGTTC
AGGCTGTGATCTATCATGGGGGCTACCTCCCTTTCGAGACCCTACTATCGACGAAAACAGCAATGACAT
TGCCCTGGTCCACCTCTCTAGCTCCCTGCCTCTCACAGAATACATCCAGCCGGTTTGTCTCCCTGCTGCG
GGACAGGCCCTGGTGGACGGCAAGGTCTGTACAGTGACCGGCTGGGGTAACACACAGTTCTATGGCCAGC
AAGCTGTGGTGTCCAAGAGGCCCGGGTCCCCATCATAAGCAACGAAGTTTGAACAGCCCCGACTTCTA
CGGGAATCAGATCAAACCAAGATGTTCTGTGCTGGCTATCCTGAGGGTGGTATTGATGCATGCCAGGGT
GACAGCGGAGGCCACTTTGTATGTGAGGACAGAATCTCTGGAACATCAAGATGGCGGCTCTGCGGCATTG
TAAGCTGGGGTACGGGCTGTGCTTTGGCCCGGAAGCCGGGAGGTACACCAAAGTCATTGACTTCCGGGA
GTGGATCTCCAGGCCATAAAGACTCACTCCGAAGCTACCGGCATGGTAACTCAGCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul



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ACCN:	NM_017112
Insert Size:	1251 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_017112.1 , NP_058808.1
RefSeq Size:	1739 bp
RefSeq ORF:	1251 bp
Locus ID:	29135
UniProt ID:	Q05511
Cytogenetics:	1q21
Gene Summary:	cell surface serine proteinase [RGD, Feb 2006]