

Product datasheet for **RN213066**

Hars (NM_001025414) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hars (NM_001025414) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Hars
Synonyms:	Dnd1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN213066 representing NM_001025414
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCAGATCGTGTGCGCTGGAGGAGCTGGTGGCAGCTCCAGGGAGCGCATGTGAGGGCCCTTAAGGAGC
AGAAAGCGTCCGCTGAGCAGATCGAGGAGGAGGTGACGAACTCCTAAAAGTGAAGGCACAGCTGGGCCA
TGATGAAGGCCAAACAGAAGTTCTGCTCTCAAACCCCAAGGGCACGAGAGACTATAGTCCCGGCAGATG
GCAGTCCGAGAAAAGGTGTTGATGTCATCATCCGCTGTTTCAAACGCCATGGAGCAGAAGTGATCGATA
CACCTGTGTTGAACTAAAGGAGACACTAACTGGAAAATACGGAGAAGACTCAAAGCTTATCTATGACCT
GAAGGACCAGGGTGGGGAGCTGCTGTCCCTCCGTTATGACCTCACTGTCCCTTTTGTCTCGGTATCTAGCA
ATGAATAAACTGACCAACATTAACGCTACCACATAGCAAAGGTGATCGCCGGGACAACCCAGCTATGA
CCCAGGGCGTTACCGTGAATTCTATCAGTGTGATTTTGACATTGCTGGACAGTTCGACCCCATGATTCC
TGATGCAGAGTGCCTAAAGATTATGTGTGAGATCCTGAGTTCAGTTCAGATTGGCAACTCCAGGTCAAG
GTAATGATAGGCGCATCTAGACGGGATGTTTGTCTGTGTGGTGTCCCTGATAGCAAGTTCCTACCA
TCTGCTCCTCCGTGGACAAGCTAGACAAGTTCCTGGGAGGAAGTGAAGAATGAGATGGTGGGAGAGAA
GGGCTCGCACCTGAAGTGGCTGATCGCATCGGGACTATGTCCAGCAGCATGGTGGGGTGTCTCTGGTG
GAACAGTTACTCCAGGATCCTAACTCTCCAAAAACAACAGGCTGTAGAGGGCTTGGGAGACCTAAAGC
TGCTCTTTGAGTATCTAACCTATTTGGCATTGATGACAAGATCTCCTTTGACTTGAGCCTTGTCTGAGG
GCTGGACTACTACACTGGGGTCACTATAGGGCAGTGTCTACAATGCCAACCAAGCTGGGGAAAGAG
CCCTTGGGTGTGGCAGCATAGCTGCTGGAGGGCGCTACGATGGACTAGTAGGCATGTTTGACCCCAAAG
GGCGCAAGGTGCCATGTGTTGGGCTCAGTATTGGAGTGGACGGATCTTCTCCATTGAGCAAAAATT
AGAGGCTTCAGAGGAAAAGGTGCGGACCACAGAGACGCAGGTGCTTGTGGCATCTGCACAGAAGAAGCTG
CTGGAGGAGAGACTGAAGCTTATCTCAGAGTTATGGGATGCTGGGATCAAGGCTGAGCTGCTGTACAAGA
AGAACCCAAAGTTACTGAACAGTTGCAGTACTGTGAGGAAGCAGGCATCCCACTGGTGGCCATCATTGG
TGAGCAGGAGCTTAAGGATGGTGTCAAGCTCCGTTCAAGTGCAGCAGCAGAGAAGAGGTGGATGTCCGA
AGAGAAGACCTTGTGGAGGAGATCAGAAGAAGAACAAGTCAGCCCTCTCCATGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001025414

Insert Size: 1527 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: [NM_001025414.1](#), [NP_001020585.1](#)

RefSeq Size: 1957 bp

RefSeq ORF: 1527 bp

Locus ID: 307492

Cytogenetics: 18p11