

Product datasheet for **RN214399**

Galnt15 (NM_001025148) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Galnt15 (NM_001025148) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Galnt15
Synonyms:	Galnt15
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN214399 representing NM_001025148
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAAAAATATCATAATTCAGTGTTAATCTGTGGATTCTGGCCATCGGGCTCTGGATGGCTATGTTAC
TTTTGTTTTGACCTTGAACAAGAGGACATGCTGGATAAAGAACTGAGAACTCCTATACAATAGGTC
ATTTGGAAAAATGTGTACCAGCAAGCCAGCCACTCAAAGAAAATTCCTAAAGGGGACATCATAATGAC
AGGGCTATGTTTTCGGATCCAGAGCTTATCCAAGGACTGAGTCGATATGGATTAATGTCATTACCAGTA
GAAGACTGGGCATCGAGAGACAGGTGCCAGACTCCAGGAACAAAATATGTCAGCAGAAACTACCCATT
TAATCTACCCACTGCCAGCGTCATCATATGCTTTATAACGAGGAATTTAACACCCTGCTCCGAACAGTG
TCAAGTGTGATGAACCTCAGCCGAAGCATCTCCTGGAGGAGATAATTCTGGTGGATGACATGAGTGAAT
TTGATGATTTGAAAGCCAAGCTGGACTATCATCTGGAAAATTTTCGTGGGAAAATTAATTAGTAAGAAA
CAAAAAGAGAGAGGGTCTCATCAGATCAAGAATGATCGGTGCCTCCCGTCTTCAGGAGACATTCTGGTG
TTCTTGGATAGCCACTGTGAGGTGAATAGAGTCTGGCTGGAGCCCTTGCTGCATGCCATTGCCAAGGACC
ACAAAATGGTGGTGTGCCTGTTATCGATGTCATCGATGATTAACCTTGGACTATGTCGGGTACACCTAT
TGTAAGGGGAGCTTTGACTGGAATCTAAATTTTCAGATGGGACGATGTTTTCTCATATGAGCTGGATGGC
CCAGAAGGACCAAGTACACCTATCCGGTCGCCTGCAATGTGAGGAGGAATCTTTGCTATAAACAGACATT
ATTTTAATGAACCTGGACAGTATGACAAGGACATGGATCTTTGGGGAGGAGAAAAATGTAAGACTTTTCGT
AAGAATTTGGATGTGTGGAGGCCAGCTCTTCACTCCCTTGCTCTCGGGTTGGACATAACAATAAGGCA
CTGAGTAAAAACAGACTTGTAACCAGAGTGCCTTGTCAAAGAATTTACTTCGAGTGGTTCACGTCTGGC
TGGATGAATACAAGGAAAATTTTTCTTCAAAGACCTTTTGACACACGTATCCTGTGAAAATATTAG
TGACCGTGTGAATTAAGGAAAACGACTGGGTGCAAATCCTTCCAGTGGTATTTGGATAATATCTTTCCA
GAGTTGGAGCCACTCAACCGAGGAAAAGGAACAAAACATTTTTGTTAGCAAAGGGTAAAAATGTCCCT
GA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001025148

Insert Size: 1332 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_001025148.1, NP_001020319.1
RefSeq Size: 1568 bp
RefSeq ORF: 1332 bp
Locus ID: 499968
Cytogenetics: 4q11