

Product datasheet for RN215364

Ngb (NM_033359) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ngb (NM_033359) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ngb
Synonyms:	Glnh
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN215364 representing NM_033359 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGCGCCTAGAGTCAGAGCTGATCCGGCAGAGCTGGCGGGCAGTGAGCCGCAGCCCTCTGGAACATG
GCACTGTCCTGTTCTCCAGGCTCTTCGCCCTGGAACCCAGCCTGCTGCCTCTCTCCAGTACAATGGCCG
CCAGTTCTCCAGTCTGAGGACTGTCTCTCTCCAGAATTCCTGGACCACATTAGGAAGGTTATGCTT
GTGATTGATGCTGCTGTGACCAACGTAGAGGACCTGTCTTCACTGGAGGAGTACCTGGCCACCTTGGCA
GGAAGCATCGGGCAGTGGGAGTGAGGCTCAGCTCCTTCTCGACAGTAGGTGAGTCCCTGCTCTACATGCT
GGAGAAGTGCCTGGTCCCGACTTACGCCGGCTACAAGGACCGCTGGAGCCAACCTACGGAGCTGTG
GTGCAAGCCATGAGCCGAGGCTGGGACGGGAG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Chromatograms:	https://cdn.origene.com/chromatograms/ja1571_h09.zip
Restriction Sites:	Sgfl-MluI
ACCN:	NM_033359
Insert Size:	456 bp



[View online »](#)

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_033359.2 , NP_203523.2
RefSeq Size:	1773 bp
RefSeq ORF:	456 bp
Locus ID:	85382
UniProt ID:	Q99JA8
Cytogenetics:	6q31
Gene Summary:	a porphyrin-containing protein; involved in oxygen supply of the neuron [RGD, Feb 2006]