

Product datasheet for MC210749

Cgref1 (NM_026770) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cgref1 (NM_026770) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cgref1
Synonyms:	1110004G24Rik; AW045201; Cgr11
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC210749 representing NM_026770 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCCACGTGGAGCCGCCCGGGGAGGGCCGGCTGCGGGCAGCCGGGCGAGAGCGGCGCGGTGCCTATA
GAGTTCACGAAGCCGGAGCCCCAGTCGCGCACAGCGCCGCCGAGCAGCTCCAGTTTCCAGCAGGATGTT
CCAGTGGCTGATGCAAGCGTTGATGCTGCCACTATTGCTGCTCCCTTTAGGTCGAGCTGCTCCCAAGGAT
GGAGTTGCAAGGTTGGACCCTGAGGTACAACAGCAGCTCACACCCAACCTTTCCAGCCAGGCCCTGAGC
AGCTCCGACATCTGCAGAATTATCTCAAGGGACTAGAGAAGATGGAAGAGGATCCTGAGCACATGGACCG
GGAGCAAGTCCTGCTTTGCTCTTTGCTCTTCATGACTATGACCAGAATGGACAGCTGGACGGCCTGGAG
CTACTGTCCATGCTGACAGCAGCTCTGGCCCTGGAGCTGCACACTTTCCATCAACCCGGTGATCCTAG
TAGTAGACTCGGTGCTCGAGACTCAGGACCTGGATGGAGACGGGCTCATGACTCCTGCAGAGCTCATCAA
CTTCCCAGAAGTCCCCAACACAGAGTCCCTTCCCCAGCTCTCCAGGAGCCACAACCTGCTGGAAGT
CAGCCACTTTTAGCCAACAGTCCACTGCAGTCAGAAACCCAGCAGTCCCTGGGGACTAAAGAAATTAGGA
GCCAGGTAGAGGCCAAGAGGGCGTCTTGGAGCCTGAACAGGAGGCTGGACATCAGACAGAGGGAAAAAGT
AGATACCCTAAGCCCTGAAGAGGAGGCTAGGGGACAGGCAGAGTCTGAAGGAGATGTTCCAGGTCCCAGA
GAAGGTGCTGAGGAACAGGTGGAGATCAAGGACAATGAAGGAGAAGCCAAAGAAGTCTGGTGAAACAC
TGGAGAGCCTAAACACTCCAATGAGGCTGAGGCTCATAGCATCCAATTGGAGAACGATGAGATA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_026770



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Insert Size:	978 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_026770.1 , NP_081046.1
RefSeq Size:	1350 bp
RefSeq ORF:	978 bp
Locus ID:	68567
UniProt ID:	Q8R1U2
Cytogenetics:	5 B1
Gene Summary:	Mediates cell-cell adhesion in a calcium-dependent manner. Able to inhibit growth in several cell lines (By similarity).[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).