

Product datasheet for MR216784

Kcnh8 (NM_001031811) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Kcnh8 (NM_001031811) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Kcnh8
Synonyms:	C130090D05Rik; ELK; ELK1; ELK3; Kv12.1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR216784 representing NM_001031811 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCCGGTTATGAAAGGATTACTGGCGCCACAGAACACCTTCCTGGACACTATTGCCACCCGTTTCGACG
GAACACATAGCAACTTCATCCTGGCCAATGCCAAGTGGCAAAGGGTTCCCCATAGTCTACTGTTCCAGA
TGGCTTCTGTGAGCTGGCCGGTTTGCACGAAGTGAAGTGCAGAAAGAGCTGCAGCTGCAAGTTTTTG
TTGGGGTGGAGACCAACGAGCAGCTGATGCTTCAGATAGAAAAGTCCCTGGAGGAGAAAGTAGAATTCA
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GAATGAGAAAGGAGATGTAGTCCTTTCCCTGGCCTCATTCAAAGACATAACAGACACGAAAGTGAAGATT
ACATCAGAAGATAAAAAAGAAGACAGAACCAAAGGAAGATCAAGAGCAGGGAGCCACTTTGACTCAGCCC
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AAAGACTTCATCCGTGTGCACCACCTGCCCCAGCAACTCAAGCAGAGGATGCTCGAGTACTTTCAGACAA
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Protein Sequence:

>MR216784 representing NM_001031811
 Red=Cloning site Green=Tags(s)

MPVMKGLLAPQNTFLDTIATRFDGTHSNFILANAQVAKGFPIVYCSDFCELAFARTEVMQKSCSCKFL
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 VSKSGQVIFEARSICIHVYVTTWFIIDLIAALPFDLLYAFNVTVVSLVHLLKTVRLRLRLQLKLDKDRYSQ
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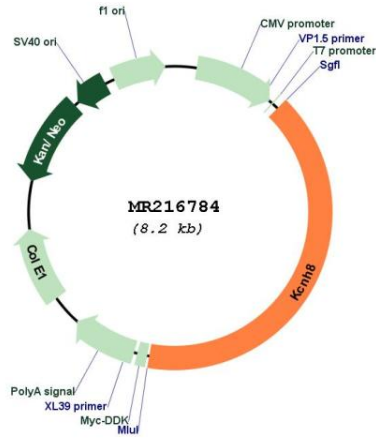
UniProt ID: [P59111](#)

Cytogenetics: 17 C

MW: 123.8 kDa

Gene Summary: Pore-forming (alpha) subunit of voltage-gated potassium channel. Elicits a slowly activating, outward rectifying current (By similarity). Channel properties may be modulated by cAMP and subunit assembly (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR216784