



ALK2

Expressed:
6xHis-ALK2

Plasmid:
pFBHTB ALK2

Parent Plasmid:
pFastBac HTb

DU Number:
DU19350

Genbank:
NM_001105.4

Species:
Human

Synonyms:
ACVR1, ACTRIA, ACVRLK2, FOP, SKR1, TSRI

Sequence of Insert:

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GGATCCATGGTAGATGGAGTGATGATTCTTCCTGTGCTTATCATGATTGCTCTCCCCTCCCCTAG
TATGGAAGATGAGAAGCCCAAGGTCAACCCCAAACCTCTACATGTGTGTGTGAAGGTCTCTCC
TGCGGTAATGAGGACCACTGTGAAGGCCAGCAGTGCTTTTCCTCACTGAGCATCAACGATGGCT
TCCACGTCTACCAGAAAGGCTGCTTCCAGGTTTATGAGCAGGGAAAGATGACCTGTAAGACCC
GCCGTCCCCTGGCCAAGCCGTGGAGTGCTGCCAAGGGGACTGGTGTAACAGGAACATCACGGC
CCAGCTGCCACTAAAGGAAAATCCTTCCCTGGAACACAGAATTTCCACTTGGAGGTTGGCCTC
ATTATTCTCTGTAGTGTTGCGAGTATGTCTTTTAGCCTGCCTGCTGGGAGTTGCTCTCCGAAAA
TTTAAAAGGCGCAACCAAGAACGCCTCAATCCCCGAGACGTGGAGTATGGCACTATCGAAGGG
CTCATCACCACCAATGTTGGAGACAGCACTTTAGCAGATTTATTGGATCATTTCGTGTACATCAGG
AAGTGGCTCTGGTCTTCCTTTCTGGTACAAAGAACAGTGGCTCGCCAGATTACACTGTTGGAGT
GTGTCCGGAAAGGCAGGTATGGTGAGGTGTGGAGGGGCAGCTGGCAAGGGGAGAATGTTGCC
GTGAAGATCTTCTCCTCCCGTGATGAGAAGTCATGGTTCAGGGAAACGGAATTGTACAACACTG
TGATGCTGAGGCATGAAAATATCTTAGGTTTCATTGCTTCAGACATGACATCAAGACACTCCAGT
ACCCAGCTGTGGTTAATTACACATTATCATGAAATGGGATCGTTGTACGACTATCTTCAGCTTAC
TACTCTGGATACAGTTAGCTGCCTTCGAATAGTGCTGTCCATAGCTAGTGGTCTTGCACATTTGC
ACATAGAGATATTTGGGACCCAAGGGAAACCAGCCATTGCCCATCGAGATTTAAAGAGCAAAAA
TATTCTGGTTAAGAAGAATGGACAGTGTTGCATAGCAGATTTGGGCCTGGCAGTCATGCATTCCC
AGAGCACCAATCAGCTTGATGTGGGGAACAATCCCCGTGTGGGCACCAAGCGCTACATGGCCC
CCGAAGTTCTAGATGAAACCATCCAGGTGGATTGTTTCGATTCTTATAAAAGGGTTCGATATTTGG
GCCTTTGGACTTGTTTTGTGGGAAGTGGCCAGGCGGATGGTGAGCAATGGTATAGTGGAGGATT
ACAAGCCACCGTTCTACGATGTGGTTCCCAATGACCCAAGTTTTGAAGATATGAGGAAGGTAGT
CTGTGTGGATCAACAAAGGCCAAACATACCCAACAGATGGTTCTCAGACCCGACATTAACCTCT
CTGGCCAAGCTAATGAAAGAATGCTGGTATCAAAATCCATCCGCAAGACTCACAGCACTGCGTA
TCAAAAAGACTTTGACCAAAATTGATAATCCCTCGACAAATTGAAAACCTGACTGTTGAGCGGCC
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GC

Amino Acid Sequence:

**MSYYHHHHHDYDIPTTENLYFQGAMGSMVDGVMILPVLIMIALPSPSMEDEKPKVNPPLYMVCVCEG
LSCGNEDHCEGQQCFSSLSINDGFHVYQKGCQVVEQGMKTPPSPGQAVECCQGDWCNRNIT
AQLPTKGKSFPGTQNFHLEVGLIILSVVFAVCLLACLLGVALRKFRRNQRERLNPRDVEYGTIEGLITT
NVGDSTLADLLDHSCTSVSGSGLPFLVQRTVARQITLLECVGKGRYGEVWRGWSQGENVAVKIFSS
RDEKSWFRETELYNTVMLRHENILGFIASDMTSRHSSTQLWLITHYHEMGSYDYLQLTTLDTVSCLRI
VLSIASGLAHLHIEIFGTQGKPAIAHRDLKSKNILVKKNGQCCIADLGLAVMHSQSTNQLDVGNNPRV
GTKRYMAPEVLDETIQVDCFDSYKRVDIWAFLVLEVARARMVSNQVYDYPNDPSFED
MRKVVCVDQQRPNIPNRWFSDPTLTSLAKLMKECWYQNPSARLTALRIKKTTLKIDNSLDKDKTDC***

Antibiotic:

Amp

Comments:

N Ter 6HIS for baculovirus expression.

Price per aliquot:

£110.00