

Product datasheet for **RG208111**

IL18BP (NM_173042) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: IL18BP (NM_173042) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: IL18BP
Synonyms: FVH; IL18BPa
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG208111 representing NM_173042
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGACCATGAGACACAACCTGGACACCAGACCTCAGCCCTTTGTGGGTCTGCTCCTGTGTGCCACGTG
 TCACTCTCCTGGTCAGAGCCACACCTGTCTCGCAGACCACCACAGCTGCCACTGCCTCAGTTAGAAGCAC
 AAAGGACCCCTGCCCTCCAGCCCCAGTGTTCCAGCAGCTAAGCAGTGTCCAGCATTGGAAGTGACC
 TGGCCAGAGGTGGAAGTGCCACTGAATGGAACGCTGAGCTTATCCTGTGTGGCCTGCAGCCGCTTCCCCA
 ACTTCAGCATCCTACTGGCTGGCAATGGTTCCTTCATTGAGCACCTCCAGGCCGACTGTGGGAGGG
 GAGCACCAGCCGGAACGTGGGAGCACAGGTACGACGCTGTGCAAGGCCTTGGTGTGGAGCAGCTGACC
 CCTGCCCTGCACAGCACCAACTTCTCCTGTGTGCTCGTGGACCCTGAACAGGTTGTCCAGCGTCACGTGCG
 TCCTGGCCAGCTCTGGGCTGGGCTGAGGGCAACCTTGCCCCCACCAAGAAGCCCTGCCTCCAGCCA
 CAGCAGTCCACAGCAGCAGGGT

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >RG208111 representing NM_173042
 Red=Cloning site Green=Tags(s)

MTMRHNWTPDLSPLWVLLCAHVVTLLVRATPVSQTTTAATASVRSTKDPSPQPPVFAAKQCPALEVT
 WPEVEVPLNGTSLSCVACSRFPNFSILYWLGNFSFIEHLPGRLEWEGSTSRERGSTGTQLCKALVLEQLT
 PALHSTNFSVLDPEQVVQRHVLAQLWAGLRATLPPTQEALPSSHSSPQQQG

TRTRPLE - GFP Tag - V

Restriction Sites: Sgfl-MluI

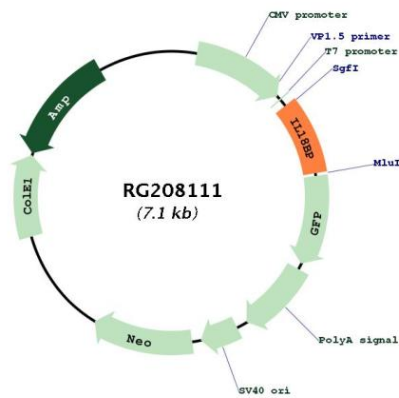


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Protein Families: Druggable Genome, Secreted Protein

Gene Summary: The protein encoded by this gene functions as an inhibitor of the proinflammatory cytokine, IL18. It binds IL18, prevents the binding of IL18 to its receptor, and thus inhibits IL18-induced IFN-gamma production, resulting in reduced T-helper type 1 immune responses. This protein is constitutively expressed and secreted in mononuclear cells. Elevated level of this protein is detected in the intestinal tissues of patients with Crohn's disease. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Feb 2011]

Product images:



Circular map for RG208111