

Product datasheet for **RC206392**

FGFBP2 (NM_031950) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FGFBP2 (NM_031950) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	FGFBP2
Synonyms:	HBP17RP; KSP37
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC206392 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

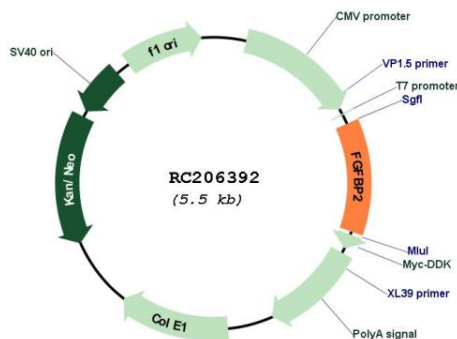
ATGAAGTTCGTCCCCTGCCTCCTGCTGGTGACCTTGTCTGCCTGGGGACTTTGGGTGAGCCCCGAGGC
AAAAGCAAGGAAGCACTGGGGAGGAATTCATTCCAGACTGGAGGGAGAGATTCCTGCACTATGCGTCC
CAGCAGCTTGGGGCAAGGTGCTGGAGAAGTCTGGCTTCGCGTCGACTGCCGCAACACAGACCAGACCTAC
TGCTGTGAGTACAGGGGGCAGCCAGCATGTGCCAGGCTTTTGTCTGACCCCCAACCTTACTGGAATC
AAGCCCTGCAGGAGCTGAGGCGCCTTACCATGCGTGCCAGGGGGCCCCGGTGCTTAGGCCATCCGTGTG
CAGGGAGGCTGGACCCAGGCCATATGCAGCAGGTGACTTCCAGCCTCAAGGGCAGCCAGAGCCCAAC
CAGCAGCCTGAGGCTGGGACGCCATCTCTGAGGCCAAGGCCACAGTGAACTCACAGAAGCAACACAGC
TGGGAAAGGACTCGATGGAAGAGCTGGGAAAAGCCAAACCACCCGACCCACAGCCAAACCTACCCA
GCCTGGACCCAGGCCCGGAGGGAATGAGGAAGCAAGAAGAAGGCTGGGAACATTGTTGGAAACCTTTC
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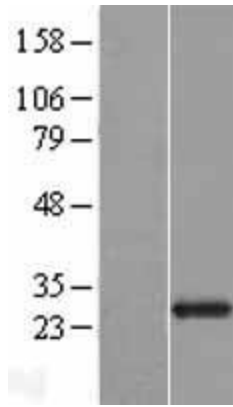


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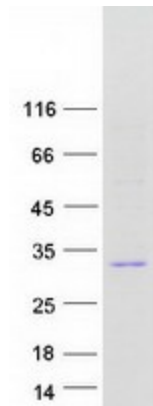
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open 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:	<u>NM_031950.2</u> , <u>NP_114156.1</u>
RefSeq Size:	1188 bp
RefSeq ORF:	672 bp
Locus ID:	83888
UniProt ID:	<u>Q9BYJ0</u>
Cytogenetics:	4p15.32
Protein Families:	Secreted Protein
MW:	24.6 kDa
Gene Summary:	This gene encodes a member of the fibroblast growth factor binding protein family. The encoded protein is a serum protein that is selectively secreted by cytotoxic lymphocytes and may be involved in cytotoxic lymphocyte-mediated immunity. An increase in the amount of gene product may be associated with atopic asthma and mild extrinsic asthma.[provided by RefSeq Staff, Oct 2008]

Product images:


Circular map for RC206392



Western blot validation of overexpression lysate (Cat# [LY410396]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC206392 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).



Coomassie blue staining of purified FGFBP2 protein (Cat# [TP306392]). The protein was produced from HEK293T cells transfected with FGFBP2 cDNA clone (Cat# RC206392) using MegaTran 2.0 (Cat# [TT210002]).