

Product datasheet for **SC123814**

FBF 1 (FBF1) (BC023549) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FBF 1 (FBF1) (BC023549) Human Untagged Clone
Tag:	Tag Free
Symbol:	FBF 1
Synonyms:	Alb; albatross; Fas (TNFRSF6) binding factor 1; Fas binding protein 1; FBF-1; FLJ00103; FLJ13996; KIAA1863
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

>OriGene sequence for BC023549 edited

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GGCAGCGGCTGGAAGCGGGAGGCCAGTCTGGCCGGGCTGGGCGACCCGAATGGAGCCAG
GGCCGGCGCTGGTCCCAGCGGCCGACCTCCGGGGGCACGGCGCGTAACAGGAGGCTTCC
GGGGCTGAGAGCGTTACAGGCTGCGCTCCGGGGCCAGATAGGCCGGGCGCTCAGAAGGGG
AGTATGAGCCTGATGTGGGCAGAATCCAGATGAGCTGGCCAGTGTGTGAAGGAGCTGAG
AGCACCCCGGAGAGCCGTGAGATGGCACCAAAAACCAAGAAAGGATGTAAAGTGACACTA
CCTGAGAAGCCTGTAACTAGCTTCACATACCAGAGACACCACAGGTGTATCTCAGATG
TTCCCTTCTTCAAAGGCGAGAACAAGTCCCTCCTGGGTGATGATGTCTTCAGCACCATG
GCAGGCCCTGGAAGAAGCTGATGTGAGGTTTCAGTTATCTCAGAGGCAGACCCACAGGCT
CTGCTCCAGGCCATGAAGGACCTGGACGGCATGGATGCTGATATCTTAGGTCTGAAGAAA
TCTAATTCAGCCCTAGCAAAAAGCTGCAAAGGACCCTGGGAAAGGAGAGCTGCCAAC
CACCCCAAGCCTGCAGGGGGTGCCATTCCACCAAGAAGTCACTTCCGTCTCCAGCAGC
TCTGGGCATCAGAACAGGAGGTTTTCTCTGAAGACTTGAAGACCCATTGGGAGGACTT
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TCTGACAAGAGCCCCAGCACAGTGAAGATCAAGGTCCCTCTATTCTCTAACTCCTGGG
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CCACAGGACAGTGAAGATATGTGGGGTGACGAGGACTTCACTTTGGAGCCTATCAGCCC
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GACAGTGGCGCAGACCCCAAGGGAGAACCAGGCTCCAAACAGAGCCCTCCAATGGCTTCC
AGCCCCATCCAGCCCAGGAAGGGAGGAGCTGACTGGTTGGGCTCAAGGACGAGGACTTG
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TCGGGGTCCCCTGTGACTCAGAACCATGCCGCTCAGCACTCCCTACAGGTTCCCAAG
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CAGAAACCCACAGAGCCTTCCGTGCCCGTCCAGCCCTGCTCCCAGAGTCCCTGGCCCGG
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TGCAGCCCCGCTGAGCTCCAGGCCGAGCTGCTGCATAGCCAGGCCCGGCTGGCAGAGCTG
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CTGCAGCAGCAGCACCAGGCAGACCTGGAGCTCATCGAGAGTGCACACAGAAGCCGCATC
AAGGTGCTAGAAACATCGTACCAGCAACGGGAGGAGCGGCTCCGGAGAGAGAACGAAGAG
CTGTGAGCTCGGTATCTGTGCGAGTGCCAGGAGGCTGAACAGGCCCGTGTGAGCTTACG
GCCCAGCACAGCGGCGCTTGGCGGCCATAGCGCAGGAGAAGGACCAGGAATGGAGCGG
CTCCGGGAGCTGCAGCGGCGTCCATCCTAGACATGCGCAGAGACCACGAGGAGCAGCTG
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ACGCGGTCCCTGAATAGCATCATCCACCAGATGGAGAAGTTCTCCAGCAGCCTGCACGAG
TTGTCTCCCGCTGGAGGCTCGCACCTCACCACCTCCAGGAGCGGGAGCTGGGGATC
CGGCAGCGTGACGAGCAGCTGCGGGCACTGCAGGAGCGGCTGGGCCAGCAGCAGCGGGAC
ATGAGGAGGGACGAGGAGGAAGCCTCTGTGCTGCTCACCTGCCCAAAGCCAGCTCAGC
GGGTACGCACTGGAGGCGACAAGGAACCAATCACAACTACAGAGGTTTCTCTGATCTCC
TCCACTCCGCTGCTTCAACTTGACTAAGCTTAAAAAACTGCTTTTGCCATGGCTAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

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5' Read Nucleotide Sequence:	>OriGene 5' read for BC023549 unedited <pre> TGTTGAGTTCACTTTTGTATACGACTCATATAGGCGGCCGACGAATTCGCACGAGGGGCA GCGGCTGGAAGCGGGAGGCCAGTCCTGGCCGGGCTGGGCGACCCGAATGGAGCCAGGGCC GGCGCTGGTCCCAGCGGCCGCACCTCCGGGGGCACGGCGCGTAACAGGAGGCTTCCGGGG CTGAGAGCGTTACAGGCTGCGCTCCGGGGCCAGATAGGCCGGGCGCTCAGAAGGGGAGTA TGAGCCTGATGTGGGCAGAATCCATTATGAGCTGGCCAGTGCTGTGAAGGAGCTGAGAGC ACCCCCGAGAGCCGTGAGATGGCACCAAAAACCAAGAAAGGATGTAAAGTGACACTACCT GAGAAGCCTGTTAACTAGCTTCACATACCAGAGACACCACAGGTGTATCTCAGATGTTT CCTTCTTCAAAGGCGAGAACAAAGTCCCTCCTGGGTGATGATGTCTTCAGCACCATGGCA GGCCTGGAAGAAGCTGATGCTGAGGTTTCAGTTATCTCAGAGGCAGACCCACAGGCTCTG CTCCAGGCCATGAAGGACCTGGACGGCATGGATGCTGATATCTTATGTCTGAAGAAATCT AATTCAGCCCCTAGCAAAAAAGCTGCAAGGACCCTGGGAAAGGAGAGCTGCCAACCCAC CCCAAGCCTGCAGGGGTGCCATTCCACCAAGAAGTCACTTCCGTCTCCAGCAGCTCT GGGCATCAGAACAGGAGGTTTTCTCTGAAGACTTGAAGACCCATTGGGAGGACTTCTC TCCTATGATGAATGANGAATCACAAGCAGCCGCTGTGACACAGAGTAAACAGCTTCT GACAAGAGCCCCAGCACAGTGAGAGATCAAGGTCCTCTATTCTCTAACTCCTGGGN </pre>
Restriction Sites:	Please inquire
ACCN:	BC023549
Insert Size:	2650 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:	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:	BC023549.2 , AAH23549.1
RefSeq Size:	2972 bp
Locus ID:	85302
Cytogenetics:	17q25.1
Gene Summary:	Keratin-binding protein required for epithelial cell polarization. Involved in apical junction complex (AJC) assembly via its interaction with PARD3. Required for ciliogenesis. [UniProtKB/Swiss-Prot Function]