

Resource Summary Report

Generated by [kravitz2](#) on Aug 9, 2026

pFastBac1 Flag BAF155 b

RRID:Addgene_1954

Type: Plasmid

Proper Citation

RRID:Addgene_1954

Plasmid Information

URL: <http://www.addgene.org/1954>

Proper Citation: RRID:Addgene_1954

Insert Name: BAF155

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:10078207](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:4775; Vector Backbone:pFastBac1; Vector Types:Insect Expression; Bacterial Resistance:Ampicillin

Comments: We constructed a composite full-length cDNA for hSWI3 (BAF155) using a 2.4 kb partial human cDNA that was isolated as described previously and a 1.8 kb RT-PCR-amplified fragment obtained from human liver poly(A) RNA. We consistently isolated the partial hSWI3 cDNA (2.4 kb) from several libraries. It appears that an adenine-rich stretch at the 3' end of these cDNAs hybridizes with the oligo(dt) primers used to create the first strand of the cDNA. An oligo that anneals in the sense direction to the partial cDNA, and an oligo that anneals to the 3' UTR of the highly related hSWI3 clone described previously, BAF155, were used to generate the missing coding sequences. The amplified fragment was inserted into the BamHI and SpeI sites of pBS-5'hSWI3, which contains the partial hSWI3 cDNA. The protein encoded by this complete ORF is highly related to BAF155, except for a few positions scattered throughout the protein. Most of these differences are substitutions of BAF155 sequences with the corresponding sequences of BAF170. To generate pFastBac1-BAF155, an XhoI

Plasmid Name: pFastBac1 Flag BAF155 b

Record Creation Time: 20220422T222046+0000

Record Last Update: 20260808T081353+0000

Ratings and Alerts

No rating or validation information has been found for pFastBac1 Flag BAF155 b.

No alerts have been found for pFastBac1 Flag BAF155 b.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Woodley CM, et al. (2021) Multiple interactions of the oncoprotein transcription factor MYC with the SWI/SNF chromatin remodeler. *Oncogene*, 40(20), 3593.