

Normalized yeast two hybrid Human Fetal Brain cDNA library

P02402

Source data

Organism	human
Stage	fetal
RNA	total RNA

Construction data

Library vector	pGAD-HA
Cloned	directional / Sfi I
1st strand synthesis	oligo dT
5' adapter	DSM4

Quality control data

Complexity	1.4 x 10E6 independent clones
Average insert size	1.0 kb
Size range	0.6 - 10.0 kb
% vectors with insert	100%
% inserts > 250 bp	100%

Normalization

Reduction factor Aktin	36.0
Reduction factor GAPDH	15.5

DSM4 adapter 1	5' AAGCAGTGGTATCAACGCAGAGTGGCCATTACGGCCGGG 3'
DSM4 adapter 2	5' AAGCAGTGGTATCAACGCAGAGTGGCCATTACGGCCAGGG 3'
DSM4 adapter 3	5' AAGCAGTGGTATCAACGCAGAGTGGCCATTACGGCCAAGGG 3'
random hexamer primer	5' AAGCAGTGGTATCAACGCAGAGTGGGGCCGAGGCGCCNNNNNN 3'
random pentadecamer primer	5' AAGCAGTGGTATCAACGCAGAGTGGGGCCGAGGCGCCNNNNNNNNNNNNNN 3'

Vector sequences and maps can be found in the support section of <http://www.dualsystems.com>.

Notice to purchaser:

This product is for research use only. This product, or any of its components, may not be transferred for consideration or sold to any third party without the prior written agreement of Dualsystems Biotech.

DUALmembrane technology is patent pending. Purchase of any DUALmembrane products includes a limited, non-transferable license to practice the DUALmembrane system for non-commercial purposes only. Commercial entities who wish to use DUALmembrane products or components must obtain a separate commercial license from Dualsystems.

Sfi I cloning technology is licensed under U.S. Patent Number 5,595,895 from the National Institutes of Health.