



genes & gene fragments

eBlocks Gene Fragments

Made for speed

eBlocks Gene Fragments are double-stranded DNA fragments of 300–900 bp in length that are delivered in 1–3 business days. They are uniquely suited for high-throughput screening of multiple constructs. With no adapter sequences to remove, eBlocks fragments are ready to use. Synthesis yield is 200 ng, available in plate format. Minimum order is 24 eBlocks Gene Fragments.

eBlocks Gene Fragments are a flexible alternative, especially for antibody discovery scientists who want to obtain DNA constructs quickly and reliably. Additional downstream applications include enzyme engineering and vaccine research.

benefits

FAST turnaround time

Budget friendly

Low screening effort

Discover more at
www.idtdna.com/eBlocks

Robust and flexible assembly

Thorough quality control testing of each eBlocks Gene Fragment ensures consistently high cloning rates for generating recombinant colonies. eBlocks Gene Fragments are compatible with many convenient cloning and DNA assembly kits. Table 1 demonstrates the number of colonies needed to have a >90% chance of obtaining a desired clone.

Table 1. Low screening effort is needed for eBlocks Gene Fragments to find the correct clone.

| Length | Colonies to pick |
|---------|------------------|
| 300–599 | 2–4 |
| 600–900 | 3–5 |

For more information about eBlocks Gene Fragments products and ordering, contact genes@idtdna.com.

www.idtdna.com/eBlocks

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