

eBLOCKS™ GENE FRAGMENTS

| Made for speed

eBlocks Gene Fragments are double-stranded DNA fragments of 300–900 bp in length that are shipped in 1–3 business days. They have a median error rate less than 1:5000 and are uniquely suited for high-throughput screening 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 to other double-stranded DNA formats, especially for antibody discovery scientists who want to obtain DNA constructs quickly and reliably. Additional downstream applications include enzyme engineering and vaccine research.



FAST turnaround time



Budget friendly



Low screening effort

> WWW.IDTDNA.COM

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.

Length	Colonies to pick
300–499	2
500–900	3

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

> WWW.IDTDNA.COM/eBLOCKS

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