

expression (in biotechnology)

1. The cellular production of the protein encoded by a particular *gene*. The process includes *transcription* of *DNA*, processing of the resulting *mRNA* product and its *translation* into an active protein.
2. A recombinant gene inserted into a host cell by means of a *vector* is said to be expressed if the synthesis of the encoded protein can be demonstrated.
1992, 64, 153