The diagram illustrates the construction of a functional expression cassette. It involves the combination of a promoter, a protein coding sequence, and a terminator. The promoter (Promoter) is followed by the protein coding sequence (Protein Coding Sequence) and terminated by the terminator (Terminator). The cassette includes restriction sites such as XbaI, Spel, and PstI for cloning purposes. The resistance gene is also indicated in the diagram. The diagram visually represents the integration of these elements to form a functional expression cassette (Functional Expression Cassette).