



QUESTION

What is the function of the cell body?

ANSWER

The cell body contains the nucleus and organelles. It is the site of protein synthesis and the integration of signals from the dendrites. It also contains the Golgi apparatus and endoplasmic reticulum.

FACTFILE



QUESTION

What is the function of the presynaptic terminal?

ANSWER

The presynaptic terminal contains vesicles filled with neurotransmitters. It is the site where neurotransmitters are released into the synaptic cleft.