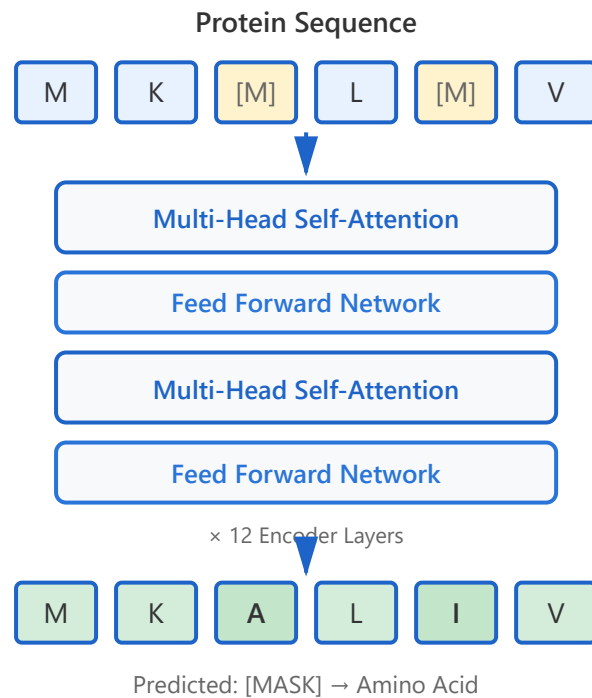


BERT for Proteins



ProtBERT architecture

12-layer bidirectional encoder

Masked language modeling

15% random masking strategy

Attention patterns

Learns residue interactions

Structural insights

Captures 3D contact maps

Function prediction

GO terms, EC numbers