

[Open Peer Review on Qeios](#)

EML4/ALK Fusion Protein Variant 2

National Cancer Institute

Source

National Cancer Institute. *EML4/ALK Fusion Protein Variant 2*. NCI Thesaurus. Code C99735.

A fusion protein (1310 aa, ~146 kDa) that is encoded by the EML4/ALK variant 2 fusion gene. This protein is comprised of the most of the echinoderm microtubule-associated protein-like 4 fused to the entire cytoplasmic domain of the ALK tyrosine kinase receptor protein including the tyrosine kinase domain.