

Source: [\[KBMacromolecules\]](#)

- [\[KB2020bio101refProteinFolding\]](#)
 - Where do we get our amino acids?
 - Meat protein is “better” than plant protein
 - because it has all the amino acids
 - Active site
 - How {R groups and cofactors (like metal elements (like magnesium)), polarity / electroneg difference} facilitate new bond formation
 - DNA Polymerase's active site: [bioSRCdnaPolymeraseActiveSite.png](#)
 - R groups (Asp) have the negative charges that create weak (pink) bonds with magnesium which holds the DNA monomer
 - DNA monomer comes with a triphosphate attached (brings its own energy)
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