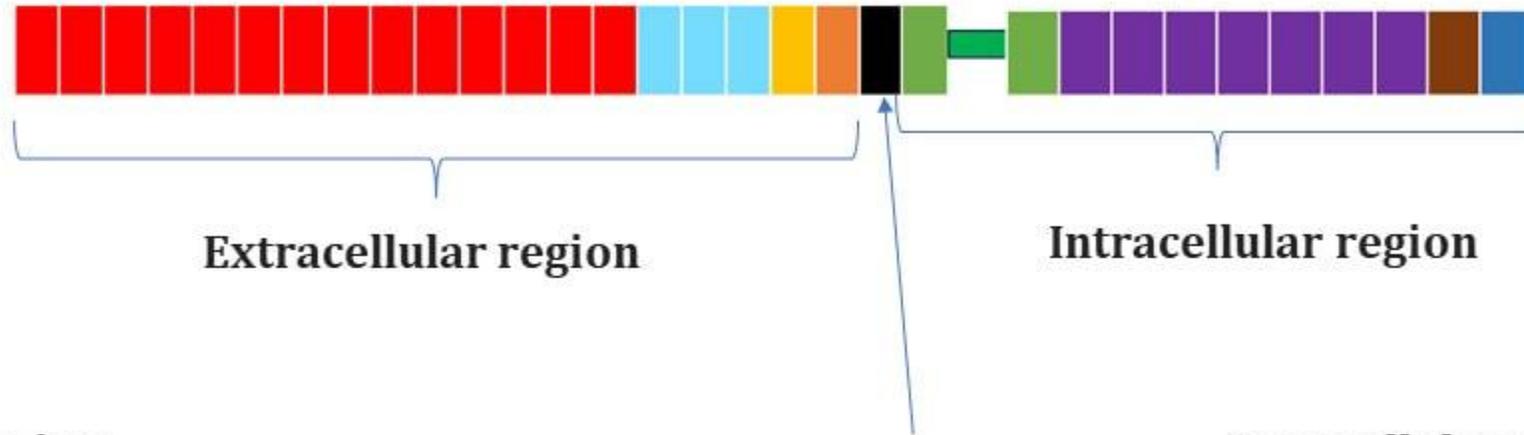


The structure of Notch receptors



Extracellular region

- ❑ *N-terminal EGF repeats between 29-36*
- ❑ *Juxtamembrane Negative regulatory region (NRR):*

It consists of two divisions:

Three Lin-12/Notch repeat (LNR)

Heterodimerization domain (HD)

Transmembrane domain

Intracellular region

- ❑ *Protein-binding RAM region*
- ❑ *Seven ankyrin (ANK) repeat domains*
- ❑ *Transcriptional activation domain (TAD)*
- ❑ *C-terminal degron domain with high levels of the amino acids proline, glutamate, serine and threonine (PEST)*

