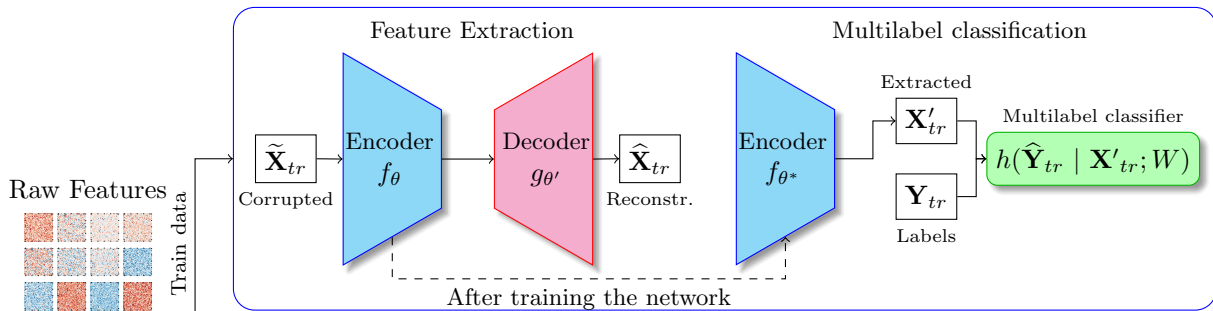


**Training phase** - learn parameters  $\theta$  and  $W$  from training data



**Testing phase** - use learned parameters  $\theta^*$  and  $W^*$  to infer protein functions

