

Number	Feature	Dimension
1	One-hot encoding of the residue symbol	21
2	Position-specific scoring matrix (PSSM)	21
3	Whether the residue is aliphatic	1
4	Whether the residue is aromatic	1
5	Whether the residue is polar neutral	1
6	Whether the residue is acidic charged	1
7	Whether the residue is basic charged	1
8	Residue weight	1
9	The negative of the logarithm of the dissociation constant for the $-\text{COOH}$ group ⁶⁴	1
10	The negative of the logarithm of the dissociation constant for the $-\text{NH}_3$ group ⁶⁴	1
11	The negative of the logarithm of the dissociation constant for any other group in the molecule ⁶⁴	1
12	The pH at the isoelectric point ⁶⁴	1
13	Hydrophobicity of residue ($\text{pH} = 2$) ⁶⁵	1
14	Hydrophobicity of residue ($\text{pH} = 7$) ⁶⁶	1
	All	54