

Table 2 The physical and chemical properties analysis of protein encoded by *CsLFNR*

project	CsLFNR1	CsLFNR1.1
Number of amino acids	364	364
Molecular formula	C <sub>1820</sub> H <sub>2886</sub> N <sub>476</sub> O <sub>533</sub> S <sub>21</sub>	C <sub>1819</sub> H <sub>2884</sub> N <sub>471</sub> O <sub>533</sub> S <sub>21</sub>
Molecular weight (kDa)	40.637	40.623
Total atoms number	5736	5733
Theoretical pI	8.86	8.86
Instability index	29.64	30.05
Hydrophobic	-0.324	-0.321
Total number of acid/basic amino acid residues	44/51	44/51