

Supplementary Table 3. Physicochemical properties of the hypothetical protein

NVI_CJUN_00861

Properties	Value
Molecular weight	49478.88 Da
Isoelectric point (pI)	5.93
Total number of negatively charged residues (Asp + Glu)	53
Total number of positively charged residues (Arg + Lys)	45
Molecular formula	C ₂₂₅₀ H ₃₄₉₀ N ₅₇₄ O ₆₄₉ S ₁₆
Instability index	29.84
Aliphatic index	94.82
Grand average of hydropathicity (GRAVY)	-0.002
Estimated half-life	>20 h in yeast (<i>in-vivo</i>) >10 h in <i>E. coli</i> (<i>in-vivo</i>) 30 h in mammalian reticulocytes (<i>in-vitro</i>)