CLAIMS

[Claim 1] *Chlorella protothecoides* DS-NCRC7W (KCTC 15163BP).

[Claim 2] A method for producing a *Chlorella* biomass, comprising culturing *Chlorella protothecoides* DS-NCRC7W (KCTC 15163BP); and recovering a biomass from the resulting culture solution.

[Claim 3] The method according to claim 2, wherein the culturing is carried out in an aqueous medium having a pH of 6.5 to 7.5, containing 2-15 g/L of $MgSO_4$, 0.5-5 g/L of KH_2PO_4, 0.0001-0.1 g/L of $ZnSO_4$, 0.0001-0.01 g/L of $CuSO_4$, 0.001-0.1 g/L of $CaCl_2$, and 0.001-0.1 g/L of $FeSO_4$.