$$Q_\alpha = -i\frac{\partial}{\partial\theta^\alpha} - \sigma^\mu_{\alpha\dot\beta}\overline{\theta}^{\dot\beta}\partial_\mu \qquad \overline{Q}_{\dot\alpha} = i\frac{\partial}{\partial\overline{\theta}^{\dot\alpha}} + \theta^\beta\sigma^\mu_{\beta\dot\alpha}\partial_\mu$$

$$Q^\alpha = i\frac{\partial}{\partial\theta_\alpha} + (\overline{\theta}\overline{\sigma}^\mu)^\alpha\partial_\mu \qquad \overline{Q}^{\dot\alpha} = -i\frac{\partial}{\partial\overline{\theta}_{\dot\alpha}} - (\overline{\sigma}^\mu\theta)^{\dot\alpha}\partial_\mu$$