mRNA expression
BDNF GDNF IGF-1 VEGF NGF
GDNF 24kDa
IGF-1 22kDa
VEGF 21kDa
NGF 27kDa
β-actin 43kDa
Relative protein expression(/PBS)
B
OD value
Control
0 0.5 1 2 5 (μM)
OGD+P2
C
PBS
P2
P2+ERKI
P2+PI3KI
P2+DMSO
D
FL2-H::PI
FL1-H::AV
Control
OGD+PBS
OGD+P2
Apoptotic rate (%)
E
Control
OGD
OGD+P2
OGD+P2 +ERKI
OGD+P2 +PI3KI
CC3
CC9
Bax
Bcl-2
F
CC3 protein expression (/control)
CC9 protein expression (/control)
Bax protein expression (/control)
Bcl-2 protein expression (/control)