

Antioxidative CXXC peptide motif from mesencephalic astrocyte-derived neurotrophic factor antagonizes programmed cell death

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GDNF-deprived sympathetic neurons die via a novel nonmitochondrial pathway

Yu, Li-Ying; Jokitalo, E.; Sun, Yun-Fu; Mehlen, P.; Lindholm, Dan; **Saarma, Mart**; Arumäe, Urmas Journal of cell biology 2003 / 5, p.

987-997 <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2173604/>

Mutational analysis of N-Bak reveals different structural requirements for antiapoptotic activity in neurons and proapoptotic activity in nonneuronal cells

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Neuron-specific Bcl-2 homology 3 domain-only splice variant of Bak is anti-apoptotic in neurons, but pro-apoptotic in non-neuronal cells

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Role of two sequence motifs of mesencephalic astrocyte-derived neurotrophic factor in its survival-promoting activity

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