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BDNF/NT-3 growth factors receptor, 32-429aa, Mouse, His tag, Insect cell

产品货号: TP01320

第三版

别名:Ntrk2, GP145-TrkB/GP95-TrkB, Tkrb, trk-B, trkB

描述:NTRK2, also known as BDNF/NT-3 growth factors receptor, is a member of the neurotrophic tyrosine receptor kinase family. This protein involves in the development and the maturation of the central and the peripheral nervous systems through regulation of neuron survival, proliferation, differentiation, and synapse formation and plasticity. Recombinant mouse NTRK2, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方:In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

分子量:45.7kDa (409aa) 57-70KDa (SDS-PAGE under reducing conditions.)

序列:

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CPTSCCKCSSARIWCTEPPGIVAFPRLEPNSVDPENITEILIANQKRLEIINEDDVEAYVGLRNLTIVDSGLKFFVAYKAFLKNS  
NLRHINFTRNKLTSLSRRHFRHLDLSDLILTGNPFTCSCDIMWLKTLQETKSSPDTQDLYCLNESSKNMPLANLQIPNCGPLPS  
ARLAAPNLVVEEGKSVTLSCSVGGDPLPTLYWDVGNLVSKHMNETSHTQGSLRITNISSDDSGKQISCVAENLVGEDQDS  
VNLTVHFAPTITFLESPTSDHHWCIPFTVRGNPKPALQWFYNGAILNESKYICTKIHVVTNHTEYHGCLQLDNPTHMNNNG  
DYTLMAKNEYGKDERQISAHFMGRPGVDYETNPNYPEVLYEDWTTPTDIGDTTNKSNEIPSTDVADQSNREHAAALEH  
HHHHH
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纯度:> 95% by HPLC

浓度:0.5mg/ml (determined by Absorbance at 280nm)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.