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VSTM2L, 25-204aa, Human, His tag E.coli

产品货号: TP04488

第三版

别名:V-set and transmembrane domain containing 2 like, dj1118M15.2, C20orf102, V set and transmembrane domain containing 2 like

描述:VSTM2L, also known as V-set and transmembrane domain containing 2, is a new modulator of HN neuroprotective activity. It colocalizes with HN in distinct brain areas as well as in primary cultured neurons, where it plays a role in the modulation of neuronal viability. When tested in HN neuroprotection bioassays, it acts as a strong antagonist of HN neuroprotective activity. This protein is the first example of a secreted antagonist of HN and may play a role in the modulation of HN biological functions. Recombinant human VSTM2L protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 0.1M NaCl, 1mM DTT, 0.1mM PMSF

分子量:22.6 kDa (205aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSHMTRPAGHAPWDNHVSGHALFTETPHDMTARTGEDVEMACSFRTGSGSPSYSLEI
QWWYVRSHRDWTDKQAWASNLKASQQEDAGKEATKISVVKVVGSNISHKLRSLRVKPTDEGSYECRVIDFSDGKARH
HKVKAYLRVQPGENSVLHLPEAPPAAPPPPKPGKELRKRSVDQEACSL

纯度:> 95% by HPLC

浓度:0.25 mg/ml (determined by Bradford assay)

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.