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CHST10, 28-356aa, Human, His tag, E.coli

产品货号: TP01619

第三版

别名: Carbohydrate sulfotransferase 10, HNK-1ST, HNK1ST

描述: CHST10 also known as carbohydrate sulfotransferase 10. This protein was first identified as a sulfotransferase that acts on the human natural killer-1 (HNK-1) glycan. CHST10 is a carbohydrate involved in neurodevelopment and synaptic plasticity. Recombinant human CHST10 fused to His-tag at N-terminus, was expressed in E.coli.

配方: Liquid, In 20mM Tris-HCl (pH8.0) containing 10% glycerol

分子量: 41.2kDa (350aa)

序列:

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MGSSHHHHHHSSGLVPRGSHMTFKDPDVYSAKQEFLFTTMPEVRKLPPEEKHIPEELKPTGKELPDSQLVQPLVYMERLEL  
IRNVCRDDALKNLSHTPVSKFVLDRI FVCDKHKILFCQTPKVGNTQWKKVLIVLNGAFSSIEEIPENVVHDHEKNGLPRLSS  
FSDAEIQKRLKTYFKFFIVRDPFERLISAFKDKFVHNPRFEPWYRHEIAPGIIRKYRRNRTETRGIQFEDFVRYLGDPNHRWL  
DLQFGDHIIHWVTYVELCAPCEIMYSVIGHHETLEDDAPYILKEAGIDHLVSYPTIPPGITVYNRTKVEHYFLGISKRDIRRL  
YARFEGDFKLFQYQKPDFLLN
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纯度: > 95% by HPLC

浓度: 0.5mg/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.