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EFNA5, 21-203aa, Human, hIlgG-His tag, Baculovirus

产品货号: TP01978

第三版

别名: Ephrin-A5, EFNA5, AF1, EFL5, EPLG7, GLC1M, LERK7, RAGS

描述: EFNA5, as known as ephrin-A5, is a member of the ephrin ligand family which binds the members of ephrin receptor subfamily of tyrosine kinases. This protein is expressed with the highest levels in human adult brain, heart, spleen, and ovary and human fetal brain, lung, and kidney. It is also expressed by muscle precursor cells and interacts with ephrin-A4 to restrict their migration to the correct locations during forelimb morphogenesis. Recombinant human EFNA5, fused to hIlgG-His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

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

分子量: 48.1kDa (422aa); 40-57kDa (SDS-PAGE under reducing conditions)

序列:

QDPGSKAVADRYAVYWNSNPRFQRGDYHIDVCINDYLDVFCPHYEDSVPEDKTERYVLYMVNFDGYSACDHTSKGFK
RWECNRPHSPNGPLKFSEKFLFTPFSLGFEPFRGREYFYISSAIPDNGRRSCLKLVFVRPTNSCMKTIGVHDRVFDVNDK
VENSLEPADDTVHESAEPARGENLEPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVDVSHEDPEV
KFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLP
PSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTTPVLDSDGSFFLYSKLTVDKSRWQQGNVFSCSVMHEAL
HNHYTQKSLSLSPGKHHHHHH

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.