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Ephb4, 16-539aa, Mouse, His tag, Baculovirus

产品货号: TP02032

第三版

别名:Ephrin type-B receptor 4 isoform b, Eph receptor B4, AI042935, Htk, MDK2, Myk1, Tyro11, Ephb4, EPHB4_HUMAN, Ephrin receptor, EphB4, Ephrin type-B receptor 4, Hepatoma Transmembrane Kinase.

描述:Ephb4, also known as ephrin type-B receptor 4 isoform b, is a member of the Eph receptor tyrosine kinase family shown to act in neuronal guidance and mediate venal/arterial separation. Ephb4 provides survival advantage to squamous cell carcinoma of the head and neck. It has tumor suppressor activities and that regulation of cell proliferation, extracellular matrix remodeling, and invasive potential are important mechanisms of tumor suppression. Recombinant mouse Ephb4, fused to 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:58.7kDa (532aa), 50-70KDa (SDS-PAGE under reducing conditions)

序列:

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LEETLLNTKLETADLKWVTYPQAEQWEELSGLDDEEQHSVRTYEVCDMKRPGGQAHWLRTGWVPRRGAVHVYATIRF
TMMECLSLPRASRCKETFTVFYEESEADTATAHTPAWMENPYIKVDTVAEHLTRKRPGEATGKVNITLRLGPLSKA
GFYLAFAQDQGACMALLSLHLFYKCSWLITNLTYFPETVPRELVVPVAGSCVANAVPTANPSPSLYCREGGQWAEQQVT
GCSCAPGYEAAESNKVCRACGQGTGFKPQIGDESCLPCPANSNSNIGSPVCLCRIGYYRARS DPRSSPCTTPPSAPRSVVHH
LNGSTLRLEWSAPLES GGREDLTYAVRCRECRPGGSC LPCGGDMTFDPGPRDLVEPWVAIRGLRPDVITYTFEVAALNGVS
TLATGPPPFEPVNVTTDREVPPAVSDIRVTRSSPSSLILSWAIPRAPSGAVLDYEVKYHEKGAEGPSSVRFLKTSENRAELRGL
KRGASYLVQVRARSEAGYGPFQGEHHSQTQLDESESWREQLAVEHHHHHHH
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纯度:> 95% by HPLC

浓度:0.25mg/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.