

Mouse EPHB4 Recombinant Protein



RPPB3458

Product Information Protein Information

Product SKU:

RPPB3458

Accession:

P54761

Host:

Sf9, Baculovirus cells.

Protein description:

EPHB4 Mouse Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 532 amino acids (16-539 a.a.) and having a molecular mass of 58.7kDa (Migrates at 50-70kDa on SDS-PAGE under reducing conditions).EPHB4 is expressed with an 8 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Ephrin type-B receptor 4 (EC:2.7.10.1), Developmental kinase 2, mDK-2, Hepatoma transmembrane kinase, Tyrosine kinase MYK-1, Ephb4, Htk, Mdk2, Myk1.

Formulation:

EPHB4 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 85.0% as determined by analysis by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

LEETLLNKTLETADLKWVYTPQAEGQWEELSGLDDEEQHSVRYEVCDMKRPGGQAHWLRTGWVPRRGAVHVYAT
IRFTMMECLSLPRASRSCKETFTVFYSEADTATAHTPAWMENPYIKVDTVAEHLTRKRPGEATGKVNKTLRLG
PLSKAGFYLAHQDQGACMALLSLHLFYKCSWLITNLTYFPETVPRELVVPVAGSCVANAVPTANPSPLYCREDGQ
WAEQQVTGCSCAPGYEAAESNKVCACGQGTGFKPQIGDESLPCPANSNHNIGSPVCLCRIGYYRARS DPRSSP
CTTPSPAPRSVVHHLNGSTLRLEWSAPLESGGREDLTYAVRCRECRPGGSCLPCGGDMTFDPGPRDLVEPWVAIRG
LRPDVYTFEVAALNGVSTLATGPPPFEPVNVTTDREVPVAVSDIRVTRSSPSSLILSWAIPRAPSGAVLDYEVKYHEK
GAEGPSSVRFKTSENRAELRGLKRGASYLVQVRARSEAGYGPFGQEHHSQTQLDESESWREQLAVEHHHHHHH.