

RPPB3457

Product Information Protein Information

Product SKU:

RPPB3457

Accession:

P54760

Host:

Sf9, Baculovirus cells.

Protein description:

EPHB4 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain (16-539a.a.) and fused to an 8 aa His Tag at C-terminus containing a total of 532 amino acids and having a molecular mass of 58.1 kDa. EPHB4 shows multiple bands between 50-70kDa on SDS-PAGE, reducing conditions and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Tyrosine-Protein Kinase TYRO11, Hepatoma Transmembrane Kinase, TYRO11, MYK1, HTK, Ephrin Type-B Receptor, Tyrosine-Protein Kinase Receptor HTK.

Formulation:

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

Purity:

Greater than 90.0% as determined 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:

LEETLLNTKL ETADLKWVTF PQVDGQWEEL SGLDEEQHSV RTYEVCDVQR APGQAHWLRT GWVPRRGAVH
VYATLRFMTL ECLSLPRAGRSCKETFTVFY YESDADTATA LTPAWMENPY IKVDTVAAEH LTRKRPGAEA
TGKVNKTLR LGPLSKAGFY LAFQDQGACM ALLSLHLFYK KCAQLTVNLT RFPETVPREL VVPVAGSCV
DAVPAPGPSP SLYCREDGQW AEQPVTGCSC APGFEEAEGN TKCRACAQGT FKPLSGEGSC QPCPANSNHSN
TIGSAVCQCR VGYFRARTDP RGAPCTTPPS APRSVSRLN GSSLHLEWSA PLESGGREDL TYALRCRECR
PGGSCAPCGG DLTFDPGPRD LVEPWVVVRG LRPDFTYTFE VTALNGVSSL ATGPVPFEPV NVTTDREVPP
AVSDIRVTRS SPSSLSLAWA VPRAPSGAVL DYEYKYEKG AEGPSSVRFL KTSENRAELR GLKRGASYLV
QVRARSEAGY GPFQGEHHSQ TQLDESEGWR EQLAVEHHHH HH.