

32-13012: TYRO3 Mouse

Alternative Name : Etk2/tyro3, TK19-2, Tyrosine-protein kinase DTK, Tyrosine-protein kinase RSE, Tyrosine-protein kinase TIF, Tyro3, Dtk, Rse, Tif, AI323366, Brt, Etk-2.

Description

Source: Sf9, Baculovirus cells.

Sterile Filtered colorless solution.

TYRO3 Protein Tyrosine Kinase or TYRO3 is a transmembrane receptor tyrosine kinase. TYRO3 has crucial role in essential processes such as cell migration, actin reorganization and cell survival. It is activated and signaled by MAPK/ERK and PI3K/AKT that expedites the cellular functions of protein.

TYRO3 Mouse produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 628 amino acids (31-419 aa) and having a molecular mass of 68.9kDa. TYRO3 is fused to a 239 amino acid hlgG-His-Tag at C-terminus and purified by proprietary chromatographic techniques.

Product Info

Amount : 10 µg / 50 µg

Purification : Greater than 95.0% as determined by SDS-PAGE.

Content : The TYRO3 solution (0.25mg/ml) contains 10% Glycerol and Phosphate-Buffered Saline (pH 7.4).

Storage condition : 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 : AGLKLMGAPV KMTVSQGQPV KLNCVVEGME DPDIHWMKDG TVVQNASQVS
ISISEHSWIGÅ LLSLKSVERS DAGLYWCQVK DGEETKISQS VWLTVVEGVPF FTVEPKDLAV PPNAPFQLSC
EAVGPPPEPVT IYWWRGLTKV GGPAPSPSVL NVTGVTQRTE FSCEARNIKG LATSRAIVR LQAPPAAPFN
TTVTTISSYN ASVAWVPGAD GLALLHSCTV QVAHAPGEWE ALAVVVPVPP FTCLLRNLAP ATNYSLRVRC
ANALGPSYD DWVPFQTKGL APARAPQNFH AIRTDSGLIL EWEEVIPEDP GEGPLGPYKL SWVQENGTQD
ELMVEGTRAN LTDWDPQKDL ILRVCASNAI GDGPWSQPLV VSSHDHAGRQ GPPHSRTSWL
EPKSCDKTHT CPPCPAPELL GGPSVFLFPPÅ KPKDTLMISR TPEVTCVVVD VSHEDPEVKF NWWYVDGVEVH
NAKTKPREEQ YNSTYRVVSV LTVLHQDWLN GKEYKCKVSN KALPAPIEKT ISKAKGQPRE PQVYTLPPSR
DELTKNQVSL TCLVKGFYPS DIAVEWESNG QPENNYKTP PVLDSGDSFF LYSKLTVDKS RWQQGNVFSC
SVMHEALHNNH YTQKSLSLSP GKHHHHHHH