

32-17661: Recombinant Human TYRO3 Protein, His Tag

Uniprot ID : Q06418

Alternative Name : BYK, Dtk, Etk-2, Rek, RSE, Sky, Tif

Description

Molecular Characterization: TYRO3(Ala41-Ser428) 6 \bar{A} —His tag

Molecular weight: The protein has a predicted molecular mass of 42.4 kDa after removal of the signal peptide. The apparent molecular mass of TYRO3-His is approximately 55-100 kDa due to glycosylation.

Description: Recombinant human TYRO3 protein with C-terminal 6 \bar{A} —His tag

The gene is part of a 3-member transmembrane receptor kinase receptor family with a processed pseudogene distal on chromosome 15. The encoded protein is activated by the products of the growth arrest-specific gene 6 and protein S genes and is involved in controlling cell survival and proliferation, spermatogenesis, immunoregulation and phagocytosis. The encoded protein has also been identified as a cell entry factor for Ebola and Marburg viruses.

Product Info

Amount : 100 μ g / 50 μ g

Content : Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

Storage condition : Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.