TYK2 (JH2 domain), FLAG-Tag Recombinant

Catalog: 100523

Lot: 220112-A

Product Information

Construct: TYK2 (JH2 domain), (FLAG-575-869)

Concentration: 2.34 mg/ml Species: Human

Formulated In: 40 mM Tris-HCl, pH 8.0, 110 mM NaCl, 2.2 mM KCl, 0.04% Tween-20, 20% glycerol,

and 3 mM DTT

Expression System: Sf9

Format: Aqueous buffer solution

Stability: At least 6 months at -80°C. Avoid freeze/thaw cycles.

Storage: -80°C

Genbank Accession: NM_003331 MW: 34 kDa Purity: 84%

Assay Conditions: Assay was done according to TYK2 JH2 Pseudokinase Domain Inhibitor Screening

Assay Kit (BPS Bioscience #78107) with various amounts of TYK2 (JH2 Domain).

Applications: Useful for the study of enzyme kinetics, screening inhibitors, and selectivity profiling.

Quality Control Data

4-20% SDS-PAGE Coomassie Staining TYK2 (JH2 Domain) Activity 2 1 Fluorescence Polarization (mp) 150 - 250 kDa - 150 kDa 100 - 100 kDa - 75 kDa 50 50 kDa 37 kDa · 25 kDa · 20 kDa 100 200 300 400 500 600 15 kDa ng 10 kDa

