

Datasheet for ABIN2567003 **TYRO3 Protein (Fc Tag)**



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Overview

Quantity:	0.2 mg
Target:	TYRO3
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This TYRO3 protein is labelled with Fc Tag.
Application:	ELISA, Western Blotting (WB)

Product Details

Characteristics:	Measured by its binding ability in a functional ELISA. Immobilized rh TYRO3 / DTK Fc Chimera at 2 µg/mL (100 µL/well) can bind rhGas6 with a linear range of 10 - 100 ng/mL. Fusion tag: C-Fc Tag
Purity:	>95 % as determined by SDS-PAGE.

Target Details

Target:	TYRO3
Alternative Name:	TYRO3 (TYRO3 Products)
Background:	Tyrosine-protein kinase receptor TYRO3 is also known as Tyrosine-protein kinase BYK, DTK, RSE, SKY, TIF, which belongs to the protein kinase superfamily, Tyr protein kinase family and AXL/UFO subfamily. TYRO3 regulates many physiological processes including cell survival,

Target Details

migration and differentiation. TYRO3 activates the AKT survival pathway, including nuclear translocation of NF-kappa-B and up-regulation of transcription of NF-kappa-B-regulated genes. TYRO3 interacts (via N-terminus) with extracellular ligands TULP1 and GAS6 By similarity and also interacts with PIK3R1, this interaction increases PI3-kinase activity.

Molecular Weight: 68.2 kDa

Gene ID: 7301

UniProt: [Q06418](#)

Pathways: [RTK Signaling](#)

Application Details

Application Notes: This recombinant protein can be used for WB, ELISA. For research use only.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 50 mM tris, 100 mM glycine, pH 7.5

Storage: -80 °C, -20 °C

Storage Comment: Lyophilized Protein should be stored at -20°C or lower for long term storage. Upon reconstitution, working aliquots should be stored at -20°C or -70°C. Avoid repeated freeze-thaw cycles.