

Datasheet for ABIN7092693  
**TYRO3 Protein (AA 41-428) (His tag)**



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1 Image

## Overview

Quantity:	100 µg
Target:	TYRO3
Protein Characteristics:	AA 41-428
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TYRO3 protein is labelled with His tag.

## Product Details

Purpose:	Recombinant human TYRO3 protein with C-terminal 6xHis tag
Specificity:	TYRO3 (Ala41-Ser428) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

## Target Details

Target:	TYRO3
Alternative Name:	TYRO3 ( <a href="#">TYRO3 Products</a> )
Background:	The gene is part of a 3-member transmembrane receptor kinase receptor family with a

## Target Details

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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. [provided by RefSeq, May 2010]

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

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UniProt: [Q06418](#)

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Pathways: [RTK Signaling](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

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

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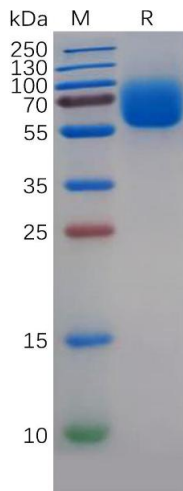
Storage: -20 °C,-80 °C

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Storage Comment: 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.

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Expiry Date: 12 months



### SDS-PAGE

**Image 1.** Human T Protein, His Tag on SDS-PAGE under reducing condition.