

Datasheet for ABIN2734709  
**TYRO3 Protein (DYKDDDDK-His Tag)**



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1 Image

## Overview

Quantity:	20 µg
Target:	TYRO3
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TYRO3 protein is labelled with DYKDDDDK-His Tag.
Application:	Antibody Production (AbP), Standard (STD)

## Product Details

Characteristics:	<ul style="list-style-type: none"><li>• Recombinant human TYRO3 (C-term DDK/His tag) protein expressed in HEK293 cells.</li><li>• Produced with end-sequenced ORF clone</li></ul>
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Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
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## 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 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.

## Target Details

Molecular Weight: 44 kDa

NCBI Accession: [NP\\_006284](#)

Pathways: [RTK Signaling](#)

## Application Details

Application Notes: Recombinant human proteins can be used for:  
Native antigens for optimized antibody production  
Positive controls in ELISA and other antibody assays

Comment: The tag is located at the C-terminal.

Restrictions: For Research Use only

## Handling

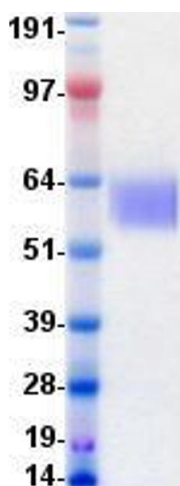
Concentration: 50 µg/mL

Buffer: 1 x PBS, pH 7.4, 10 % glycerol.

Storage: -80 °C

Storage Comment: Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

## Images



### Western Blotting

**Image 1.** Validation with Western Blot