

**Human CellExp™ TYRO3 / Dtk, Human recombinant**  
**UCHL3, Ubiquitin thioesterase L3**  
**Catalog # PBV11616r****Specification**

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**Human CellExp™ TYRO3 / Dtk, Human recombinant - Product info**

Primary Accession [Q06418](#)  
Calculated MW **68.2 kDa** KDa

**Human CellExp™ TYRO3 / Dtk, Human recombinant - Additional Info**

|                                  |                          |
|----------------------------------|--------------------------|
| Gene ID                          | <b>7301</b>              |
| <b>Other Names</b>               |                          |
| UCHL3, Ubiquitin thioesterase L3 |                          |
| Gene Source                      | <b>Human</b>             |
| Source                           | <b>HEK 293 cells</b>     |
| Assay&Purity                     | <b>SDS-PAGE;&gt; 95%</b> |
| Recombinant                      | <b>Yes</b>               |
| <b>Target/Specificity</b>        |                          |
| TYRO3                            |                          |

**Application Notes**

Reconstitute in sterile deionized water to the desired protein concentration.

**Format**

Lyophilized

**Storage**

-20°C;Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally Trehalose is added as protectant before lyophilization.

**Human CellExp™ TYRO3 / Dtk, Human recombinant - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Human CellExp™ TYRO3 / Dtk, Human recombinant - Images****Human CellExp™ TYRO3 / Dtk, Human recombinant - 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, 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.