

Recombinant Human TYRO3

Cat. No. TYRO3-31545TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TYRO3 Fragment expressed by Baculovirus in Sf9 cells using an N terminal enzyme tag.
Species	Human
Description	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.
Tissue specificity	Abundant in the brain and lower levels in other tissues.
Biological activity	Specific activity: 154 nmol/min/mg.
Form	Liquid
Storage buffer	Preservative: None Constituents: 25% Glycerol, 50mM Tris HCl, 150mM Sodium chloride, 0.25mM DTT, 0.1mM EGTA, 0.1mM EDTA, 0.1mM PMSF, pH 7.5
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequence	Belongs to the protein kinase superfamily. Tyr protein kinase family. AXL/UFO

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Similarities subfamily.Contains 2 fibronectin type-III domains.Contains 2 Ig-like C2-type (immunoglobulin-like) domains.Contains 1 protein kinase domain.

GENE INFORMATION

Gene Name [TYRO3](#) [TYRO3 protein tyrosine kinase \[Homo sapiens \]](#)

Official Symbol [TYRO3](#)

Synonyms [TYRO3](#); [TYRO3 protein tyrosine kinase](#); [RSE](#); [tyrosine-protein kinase receptor](#)
[TYRO3](#); [Brt](#); [Dtk](#); [Sky](#); [Tif](#);

Gene ID [7301](#)

mRNA Refseq [NM_006293](#)

Protein Refseq [NP_006284](#)

MIM [600341](#)

Uniprot ID [Q06418](#)

Chromosome Location [15q15.1-q21.1](#)

Function [ATP binding](#); [nucleotide binding](#); [phosphatidylinositol 3-kinase binding](#); [protein heterodimerization activity](#); [receptor activity](#);

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA