

Recombinant human TYRO3 protein ab64304

5 Images

Description

Product name	Recombinant human TYRO3 protein
Biological activity	Specific activity: 154 nmol/min/mg.
Purity	> 80 % Densitometry. Affinity purified.
Expression system	Baculovirus infected Sf9 cells
Accession	<u>Q06418</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Predicted molecular weight	77 kDa including tags
Amino acids	455 to 890
Tags	GST tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab64304** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

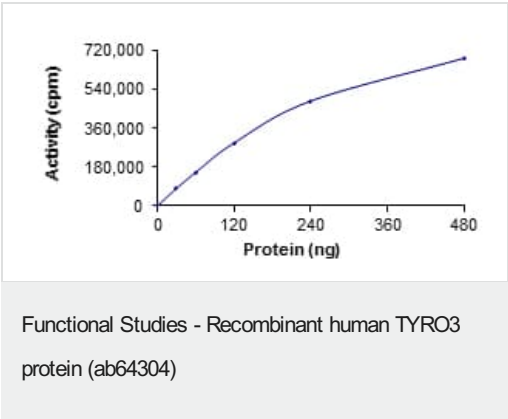
Applications	Functional Studies SDS-PAGE
Form	Liquid
Additional notes	<u>ab204877</u> (Poly (4:1 Glu, Tyr) peptide) can be utilized as a substrate for assessing kinase activity

Preparation and Storage

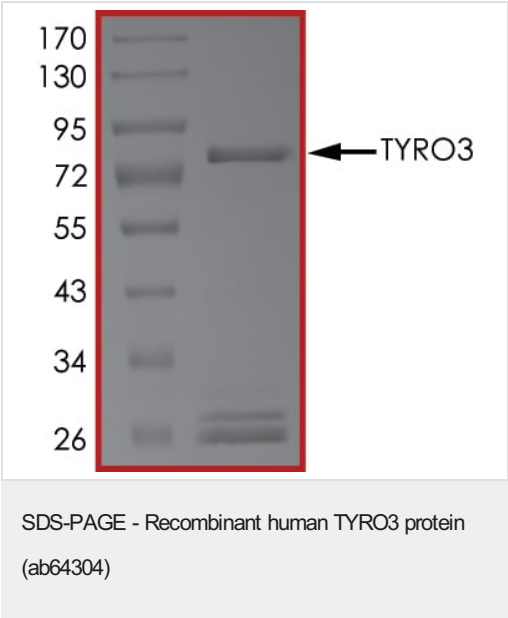
Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.50 Constituents: 0.0038% EGTA, 0.00174% PMSF, 0.00385% DTT, 0.79% Tris HCl, 0.00292% EDTA, 25% Glycerol (glycerin, glycerine), 0.87% Sodium chloride This product is an active protein and may elicit a biological response in vivo, handle with caution.
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General Info	
Function	May be involved in cell adhesion processes, particularly in the central nervous system. In case of filovirus infection, seems to function as a cell entry factor.
Tissue specificity	Abundant in the brain and lower levels in other tissues.
Sequence similarities	<p>Belongs to the protein kinase superfamily. Tyr protein kinase family. AXL/UFO subfamily.</p> <p>Contains 2 fibronectin type-III domains.</p> <p>Contains 2 Ig-like C2-type (immunoglobulin-like) domains.</p> <p>Contains 1 protein kinase domain.</p>
Cellular localization	Cell membrane.

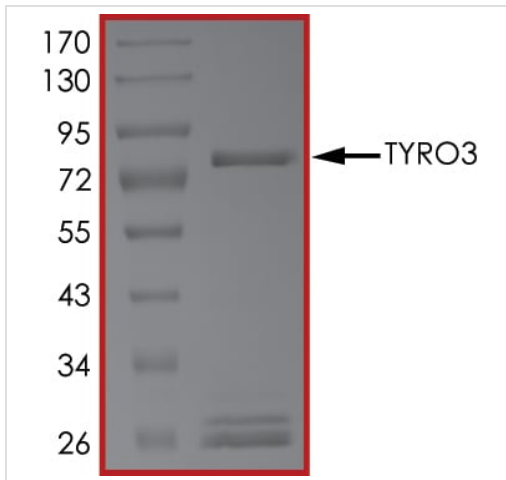
Images



The specific activity of TYRO3 (ab64304) was determined to be 133 nmol/min/mg as per activity assay protocol

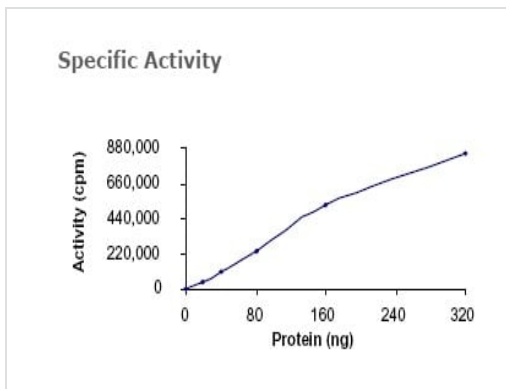


SDS PAGE analysis of ab64304

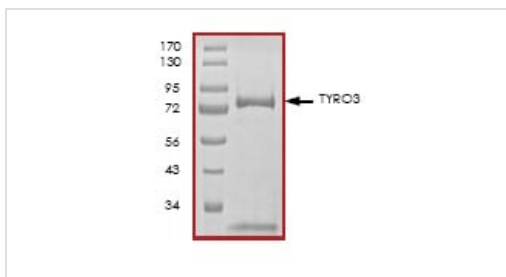


SDS PAGE analysis of ab64304

SDS-PAGE - Recombinant human TYRO3 protein
(ab64304)



Functional Studies - Recombinant human TYRO3
protein (ab64304)



SDS page analysis of ab64304.

SDS-PAGE - Recombinant human TYRO3 protein
(ab64304)

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