

Active Recombinant Human TYRO3 protein, hFc&His-tagged

Cat. No. TYRO3-2703H Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human TYRO3 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Ala41-Ser428) of human Tyro3/Dtk (Accession #NP_006284.2) fused with an Fc, 6×His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Ala41-Ser428
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized Human Gas6 at 2 µg/mL (100 µL/well) can bind Human TYRO3 with a linear range of 0.1-5.6 ng/mL.
Molecular Mass	90-110 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
Purity	> 95% by SDS-PAGE.
Storage	Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.

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Reconstitution Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

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; tyrosine-protein kinase DTK; tyrosine-protein kinase RSE;
tyrosine-protein kinase SKY; tyrosine-protein kinase byk; BYK; FLJ16467;

Gene ID 7301

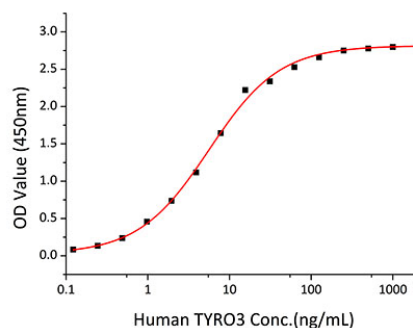
mRNA Refseq NM_006293

Protein Refseq NP_006284

MIM 600341

UniProt ID Q06418

Bio-activity

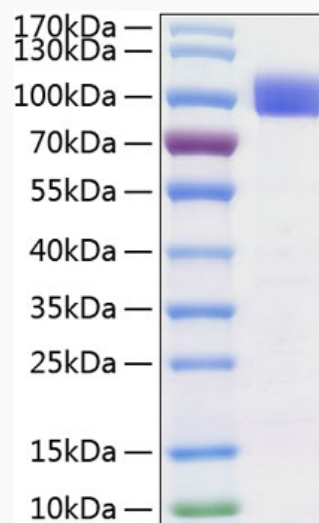


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SDS-PAGE



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