PRODUCT INFORMATION

Target	TYRO3
Synonyms	BYK;Dtk;Etk-2;Rek;RSE;Sky;Tif
Description	Recombinant human TYRO3 protein with C-terminal 6×His tag
Delivery	In Stock
Uniprot ID	Q06418
Expression Host	HEK293
Tag	C-6×His Tag
Molecular Characterization	TYRO3(Ala41-Ser428) 6×His tag
Molecular Weight	The protein has a predicted molecular mass of 42.4 kDa after removal of the signal peptide. The apparent molecular mass of TYRO3-His is approximately 55-100 kDa due to glycosylation.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
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. [provided by RefSeq, May 2010]
Usage	Research use only
Conjugate	Unconjugated

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Human TYRO3 Protein, His Tag

Cat. No. PME100450

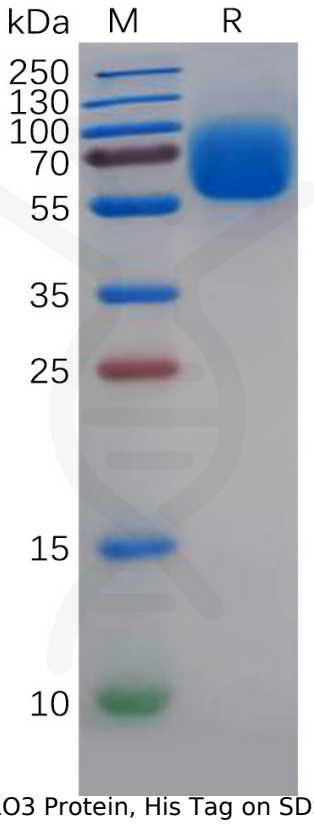


Figure 1. Human TYRO3 Protein, His Tag on SDS-PAGE under reducing condition.

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