

Recombinant Human TYRO3 Protein, DDK-tagged

Cat. No. TYRO3-612H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TYRO3(Met-Ala41-Trp429) fused with DDK tag at C-terminal was expressed in Sf9 cells.
Species	Human
Source	Sf9 Cells
ProteinLength	-41 a.a.
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.
Form	50mM Tris-HCl, pH8.0, 100mM glycine, 10% glycerol. Store at -80 centigrade. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Molecular Mass	41.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

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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

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