

Product Information

MemDX™ Membrane Protein Human TYRO3 (TYRO3 protein tyrosine kinase) Full Length

Cat. No.: **MPC2167K**

This product is for research use only and is not intended for diagnostic use.

This product is a 96.9 kDa Human TYRO3 membrane protein expressed in HEK293. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

TYRO3

Protein Length

Full length

Protein Class

Cell adhesion

Molecular Weight

96.9 kDa

TMD

1

Sequence

MALRRSMGRPGLPPLPLPPPPRLGLLLAALASLLLPESAAAGLKLMGAPV
KLTVSQQQPVKLNCSVEGMEEPDIQWVKDGAVVQNLDQLYIPVSEQHWIG
FLSLKSVERSDAGRYWCQVEDGGETEISQPVWLTVEGVPFFTVEPKDLAV
PPNAPFQLSCEAVGPPEPVTIVWWRGTTKIGGPAPSPSVLNVTGVTQSTM
FSCEAHNLKGLASSRTATVHLQALPAAPFNITVTKLSSSNASVAWMPGAD
GRALLQSCTVQVTQAPGGWEVLAVVVPVPPFTCLLRDLVPATNYSRLRVC
ANALGPSPYADWVPFQTKGLAPASAPQNLHAIRTDSGILEWEEVIPEAP
LEGPLGPYKLSWWQDNGTQDEL TVEGTRANLTGWDPQKDLIVRVCVSNV
GCGPWSQPLVSSHDRAGQQGPPHSRTSWVPVVLGVL TALVTAAALALIL
LRKRRKETRFGQAFDSVMARGEPVHFRAARSFNRERPERIEATLDSLGI
SDELKEKLEDVLIPEQQFTLGRMLGKGEFGSVREAQLKQEDGSFVKVAVK
MLKADIIASSDIEEFLREACMKEFDHPHVAKLVGVSLRSRAKGRLPIM
VILPFMKHGDHLHAFLLASRIGENPFNLPLQTLIRFMVDIACGMEYLSSRN
FIHRDLAARNCMLAEDMTVCVADFGLSRKIYSGDYRQGCASKLPVKWLA
LESLADNLYTVQSDVWAFGVTMWEIMTRGQTPYAGIENAEIYNYLIGGNR
LKQPPECMEDVYDLMYQCWSADPKQRPSFTCLRMELNILGQLSVLSASQ
DPLYINIERAEPTAGGSLELPGRDQPYSGAGDGS GMGAVGGTPSDCRYI
LTPGGLAEQPGQAEHQPE SPLNETQRLLLLQQGLPHSSC

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

TYRO3

Full Name

TYRO3 protein tyrosine kinase

Introduction

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.

Alternative Names

TYRO3; BYK; Dtk; RSE; Rek; Sky; Tif; Etk-2; tyrosine-protein kinase receptor TYRO3; tyrosine-protein kinase DTK; tyrosine-protein kinase RSE; tyrosine-protein kinase SKY; tyrosine-protein kinase TIF; tyrosine-protein kinase byk; TYRO3 protein tyrosine kinase

Gene ID

[7301](#)

UniProt ID

[Q06418](#)