

Product datasheet for TP308260M

TYRO3 (NM_006293) Human Recombinant Protein

Product data:

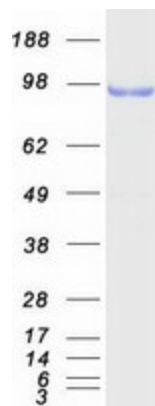
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human TYRO3 protein tyrosine kinase (TYRO3), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208260 representing NM_006293 Red=Cloning site Green=Tags(s)
	<p>MALRRSMGRPGLPPLPLPPPPRLGLLLAALASLLLPEAAAGLKLMGAPVKLTVSQGGPQVKNCSVEGME EPDIQWVKDGAQQNLDQLYIPVSEQHWIGFSLKSVERSDAGRYWCQVEDGGETEISQPVWLTVEGVPP FTVEPKDLAVPPNAPFQLSCEAVGPPEPVTIVWWRGTTKIGGPAPSPVLNVTGVTQSTMFSCAHLNKG LASSRTATVHLQALPAAPFNITVTKLSSNASVAWMPGADGRALLQSCTVQVTQAPGGWEVLAVVVPVP FTCLLRDLVPATNYSRLRVCANALGSPYADWVPFQTKGLAPASAPQNLHAIRTDGSLILEWEEVIPEAP LEGPLGPYKLSWVQDNGTQDELTEGTRANLTGWDPQKDLIVRVCVSNVAVGCGPWSQPLVSSHDRAGQQ GPPHSRTSWVPVVLGVLTAALVAAAALILLRKRKTRFGQAFDSVMARGEPVHFRAARSFNRRERPER IEATLDSLIGISDELKEKLEDVLIPEQQFTLGRMLGKGEFGSVREAQLKQEDGFSFKVAVKMLKADIIASS DIEEFLREAACMKFEDHPPHAKLVGVSLRSRAKGRLLPIMVILPFMKHGDHLAFLASRIGENPFNLPLQ TLIRFMVDIACGMEYLSSRNFIHRDLAARNCMLAEDMTVCVADFGLSRKIYSGDYRQGCASKLPVKWLA LESADNLYTVQSDVWAFGVTMWEIMTRGQTPYAGIENAEIYNYLIGGNRLKQPPECMEDVYDLMYQCWS ADPKQRPSFTCLRMELNILGQLSVLSASQDPLYINIERAEPTAGGSLELPGRDQPYSGAGDGGSMGAV GGTPSDCRYILTPGGLAEQPGQAEHQPEPLNETQRLLLLQQGLPHSSC</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	96.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



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Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_006284
Locus ID:	7301
UniProt ID:	Q06418
RefSeq Size:	3949
Cytogenetics:	15q15.1
RefSeq ORF:	2670
Synonyms:	BYK; Dtk; Etk-2; Rek; RSE; Sky; Tif
Summary:	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 5 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]
Protein Families:	Druggable Genome, Protein Kinase

Product images:



Coomassie blue staining of purified TYRO3 protein (Cat# [TP308260]). The protein was produced from HEK293T cells transfected with TYRO3 cDNA clone (Cat# [RC208260]) using MegaTran 2.0 (Cat# [TT210002]).