

## Product datasheet for TP308260

### TYRO3 (NM\_006293) Human Recombinant Protein

#### Product data:

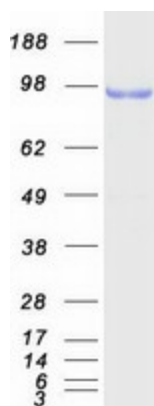
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human TYRO3 protein tyrosine kinase (TYRO3), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208260 representing NM_006293 Red=Cloning site Green=Tags(s)
	<p>MALRRSMGRPGLPPLPLPPPPRLGLLLAALASLLLPEAAAGLKLMGAPVKLTVSQGGPQVKNCSVEGME EPDIQWVKDGAQQNLDQLYIPVSEQHWIGFSLKSVERSDAGRYWCQVEDGGETEISQPVWLTVEGVPP FTVEPKDLAVPPNAPFQLSCEAVGPPEPVTIVWWRGTTKIGGPAPSPVLNVTGVTQSTMFSCAHLNKG LASSRTATVHLQALPAAPFNITVTKLSSNASVAWMPGADGRALLQSCTVQVTQAPGGWEVLAVVVPVP FTCLLRDLVPATNYSLRVRCANALGSPYADWVFPQTKGLAPASAPQNLHAIRTDGSLILEWEEVIPEAP LEGPLGPYKLSWVQDNGTQDELTEGTRANLTGWDPQKDLIVRVCVSNVAVGCGPWSQPLVSSHDRAGQQ GPPHSRTSWVPVVLGVLTAALALILLRKRKTRFGQAFDSVMARGEPVHFRAARSFNRRPER IEATLDSLIGISDELKEKLEDVLIPEQQFTLGRMLGKGEFGSVREAQLKQEDGFSVKVAVKMLKADIIASS DIEEFLREAACMKFEDHPHVAKLVGVSLRSRAKGRLLPIMVILPFMKHGDHLAFLASRIGENPFNLPLQ TLIRFMVDIACGMEYLSSRNFIHRDLAARNCMLAEDMTVCVADFGLSRKIYSGDYRQGCASKLPVKWLA LESLADNLYTVQSDVWAFGVTMWEIMTRGQTPYAGIENAEIYNYLIGGNRLKQPPECMEDVYDLMYQCWS 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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<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_006284</a>
<b>Locus ID:</b>	7301
<b>UniProt ID:</b>	<a href="#">Q06418</a>
<b>RefSeq Size:</b>	3949
<b>Cytogenetics:</b>	15q15.1
<b>RefSeq ORF:</b>	2670
<b>Synonyms:</b>	BYK; Dtk; Etk-2; Rek; RSE; Sky; Tif
<b>Summary:</b>	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]
<b>Protein Families:</b>	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]).