

OriGene Technologies, Inc.

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Product datasheet for TP710173

TYRO3 (NM_006293) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified protein of human TYRO3 protein tyrosine kinase (TYRO3), residues 41-429aa, with C- terminal DDK tag, expressed in sf9, 20ug
Species:	Human
Expression Host:	Sf9
Expression cDNA Clone or AA Sequence:	A DNA sequence from TrueORF clone, RC208260, encoding the region(Met-Ala41-Trp429) of Homo sapiens TYRO3
Tag:	C-DDK
Predicted MW:	41.6 kDa
Concentration:	>0.05 μ g/ μ L as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, 100 mM glycine, pH 8.0, 10% glycerol
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:	<u>NP 006284</u>
Locus ID:	7301
UniProt ID:	<u>Q06418</u>
RefSeq Size:	3949
Cytogenetics:	15q15.1
RefSeq ORF:	2670
Synonyms:	BYK; Dtk; Etk-2; Rek; RSE; Sky; Tif

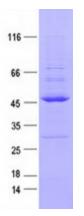


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Image: CRIGENETYRO3 (NM_006293) Human Recombinant Protein - TP710173Summary:The gene is part of a 3-member transmembrane receptor kinase receptor family with a
processed pseudogene distal on chromosome 15. The encoded protein is activated by the
products 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]

Protein Families: Druggable Genome, Protein Kinase

Product images:



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