

Product datasheet for **TP710173**

TYRO3 (NM_006293) Human Recombinant Protein

Product data:

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| 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 µg/µL 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: | 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 |



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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 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: