

Recombinant Human TYRO3 Protein

Catalog #	Source	Reactivity	Applications
CRP2834	Human cells	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human TYRO3 Protein is produced by mammalian expression system and the target gene encoding Ala41-Ser428 is expressed with a 6His tag at the C-terminus.		
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.		
Gene Symbol	TYRO3		
Alternative Names	BYK; DTK; RSE; SKY; TIF; Tyrosine-protein kinase receptor TYRO3; Tyrosine-protein kinase BYK; Tyrosine-protein kinase DTK; Tyrosine-protein kinase RSE; Tyrosine-protein kinase SKY; Tyrosine-protein kinase TIF		
Entrez Gene	7301 (Human)		
SwissProt	Q06418 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	AGLKLMGAPV KLTVSQGQPV KLNCSEVGM E PDIQWVKDG AVVQNLDQLY IPVSEQHWIG FLSLKSVERS DAGRYWCQVE DGGETEISQP VWLTVEGVPF FTVEPKDLAV PPNAPFQLSC EAVGPPEPVT IVWWRGTTKI GGPAPSPSVL NVTGVTQSTM FSCEAHNLKG LASSRTATVH LQALPAAPFN ITVTKLSSSN ASVAWMPGAD GRALLQSCTV QVTQAPGGWE VLAVVVPVPP FTCLLRDLVP ATNYSLRVRC ANALGSPSYA DWVPPFQTKGL APASAPQNLH AIRTDSGLIL EWEEVIPEAP LEGPLGPYKL SWVQDNGTQD ELTVETRAN LTGWDPQKDL IVRVCVSNV GCGPWSQPLV VSSHDRAGQQ GPPHSRTSHH HHHH		
Quality Control	Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.		
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the		
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish			

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Product Data Sheet

lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage/Stability

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

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