

Recombinant Human TAOK1 Protein

Catalog #	Source	Reactivity	Applications
CST1521	E. coli	H	
Description	Recombinant Human TAOK1 Protein is produced by E. coli expression system and the target gene encoding Leu381-Val800 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	TAOK1		
Alternative Names	KIAA1361; MAP3K16; MARKK; Serine/threonine-protein kinase TAO1; Kinase from chicken homolog B; hKFC-B; MARK Kinase; MARKK; Prostate-derived sterile 20-like kinase 2; PSK-2; PSK2; Prostate-derived STE20-like kinase 2; Thousand and one amino acid protein ki		
Entrez Gene	57551		
SwissProt	Q7L7X3		
Purity			
Chemical Structure	LDMMEGDHTV MSNSSVIHLK PEEENYREEG DPRTRASDPQ SPPQVSRHKS HYRNREHFAT IRTASLVTRQ MQEHEQDSEL REQMSGYKRM RRQHQQQLMT LENKLKAEMD EHRLRLDKDL ETQRNNFAAE MEKLIKHHQA AMEKEAKVMS NEEKKFQQHI QAQQKKELNS FLESQKREYK LRKEQLKEEL NENQSTPKKE KQEWLSKQKE NIQHFQAEED ANLLRRQRQY LE		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

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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