Recombinant Human TAOK1 protein, GST-tagged

Cat. No. TAOK1-32H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TAOK1 protein(371-440 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	371-440 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.0). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AASequence	LPDVSDDKSELDMMEGDHTVMSNSSVIHLKPEEENYREEGDPRTRASDPQSPPQV SRHKSHYRNREHFAT
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

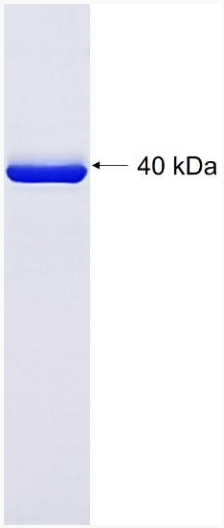
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	TAOK1 TAO kinase 1 [Homo sapiens]
Official Symbol	TAOK1
Synonyms	TAOK1; TAO kinase 1; serine/threonine-protein kinase TAO1; FLJ14314; KIAA1361; MAP3K16; MARKK; PSK2; TAO1; MARK Kinase; STE20-like kinase PSK2; kinase from chicken homolog B; prostate-derived STE20-like kinase 2; thousand and one amino acid protein 1; prostate-derived sterile 20-like kinase 2; serine/threonine protein kinase TAO1 homolog; thousand and one amino acid protein kinase 1; microtubule affinity regulating kinase kinase; KFC-B; PSK-2; hKFC-B; hTAOK1;
Gene ID	57551
mRNA Refseq	NM_020791
Protein Refseq	NP_065842
MIM	610266
UniProt ID	Q7L7X3

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE



Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA