

Recombinant Human TAOK2, GST-tagged

Cat. No. TAOK2-3111H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TAOK2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	742-969aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	TAOK2 TAO kinase 2 [Homo sapiens]
Official Symbol	TAOK2
Synonyms	TAOK2; TAO kinase 2; serine/threonine-protein kinase TAO2; KIAA0881; MAP3K17; PSK; PSK1; TAO1; TAO2; PSK-1; hKFC-C; kinase from chicken homolog C; prostate-derived STE20-like kinase 1; prostate derived STE20-like kinase PSK; prostate-derived sterile 20-like kinase 1; thousand and one amino acid protein kinase

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	2; PSK1-BETA;
Gene ID	9344
mRNA Refseq	NM_001252043
Protein Refseq	NP_001238972
MIM	613199
UniProt ID	Q9UL54
Chromosome Location	16p11.2
Pathway	MAPK signaling pathway, organism-specific biosystem; MAPK signaling pathway, organism-specific biosystem; MAPK signaling pathway, conserved biosystem; p38 MAPK signaling pathway, organism-specific biosystem;
Function	ATP binding; mitogen-activated protein kinase kinase binding; nucleotide binding; protein serine/threonine kinase activity;

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