

Recombinant Human TAOK3 protein, His-tagged

Cat. No. TAOK3-3112H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TAOK3 protein(366-430 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	366-430 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	SMQEVMDDESSSELVMMHDESTINSSSSVVHKKDHFVFIRDEAGHGDP RPEPRPTQ SVQSQALHYR
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, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term

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storage.

GENE INFORMATION

Gene Name [TAOK3 TAO kinase 3 \[Homo sapiens \]](#)

Official Symbol [TAOK3](#)

Synonyms

TAOK3; TAO kinase 3; serine/threonine-protein kinase TAO3; DPK; JIK; MAP3K18; hKFC-A; STE20-like kinase; JNK/SAPK-inhibitory kinase; jun kinase-inhibitory kinase; kinase from chicken homolog A; CTCL-associated antigen HD-CL-09; dendritic cell-derived protein kinase; thousand and one amino acid protein 3; cutaneous T-cell lymphoma-associated antigen HD-CL-09; FLJ31808; DKFZp666H245

Gene ID [51347](#)

mRNA Refseq [NM_016281](#)

Protein Refseq [NP_057365](#)

UniProt ID [Q9H2K8](#)

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