

## Recombinant Human TAOK3 (N-GST tag)

Cat No:HR2R1983

For research use only

### Overview

Quantity	10 ?g
Gene Symbol	TAOK3
Gene ID	N/A
Accession	NM_016281
Alternative Name	DPK, JIK, MAP3K18, FLJ31808, DKFZp666H245
Species	Human
Source	Insect cells
Description	TAOK3 or TAO kinase 3 is a member of the serine/threonine-protein kinase family that inhibits the basal activity of Jun kinase and is negatively regulated by epidermal growth factor (EGF) . Overexpression of TAOK3 may activate the ERK1/ERK2 and JNK/SAPK targets. TAOK3 is highly expressed in peripheral blood leukocytes (PBLs), thymus, spleen, kidney, skeletal muscle, heart and liver .
Functions	The specific activity of TAOK3 was determined to be 260 nmol /min/mg as per activity assay protocol.
Formulation	50mM Tris-HCl, pH 7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.
Solubility	N/A
Appearance	Liquid
Molecular Weight	89
Purity	70% - 90%
Concentration	
Shipping Condition	Dry Ice
Storage Condition	Store product at ?70?C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.