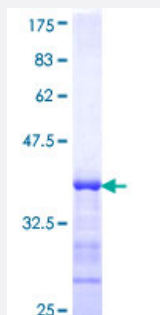


TAOK3 (Human) Recombinant Protein (Q01)

Catalog # H00051347-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TAOK3 partial ORF (NP_057365.2, 809 a.a. - 898 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	LNAYQSKIKMQTEAQHERELQKLEQRVSLRRAHLEQKIEEELAALQKERSERIKNLLERQEREIETF DMESLRMGFGNLVTLDFPKEDYR
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.64
Interspecies Antigen Sequence	Mouse (95); Rat (95)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — TAOK3

Entrez GeneID	51347
GeneBank Accession#	NM_016281
Protein Accession#	NP_057365.2
Gene Name	TAOK3
Gene Alias	DKFZp666H245, DPK, FLJ31808, JIK, MAP3K18
Gene Description	TAO kinase 3
Gene Ontology	Hyperlink
Other Designations	STE20-like kinase

Pathway

- [MAPK signaling pathway](#)

Disease

- [Tobacco Use Disorder](#)