

Full-Length

NEK2 (Human) Recombinant Protein (P01)

Catalog # H00004751-P01

Size 50 ug

Specification

Product Description	Human NEK2 full-length ORF (AAH43502.2, 1 a.a. - 445 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MPSRAEDYEVLYTIGTGSYGRCQKIRRKSDGKILVWKELDYGSMTEAEKQMLVSEVNLLRELKHP NIVRYDRIIDRTNTTLYVMEYCEGGDLASVITKGTKERQYLDEEFVLRVMTQLTLALKECHRRSDG GHTVLHRDLKPANVFLDGKQNVKLGDFGLARILNHDTSAKTFVGTPTYMSPEQMNRMSEYNEKS DIWSLGCLLYELCALMPPTAFSQKELAGKIREGKFRIPYRYSDELNEITRMLNLKDYHRPSVEEI LENPLIADLVADEQRRNLERRGRQLGEPEKSQDSSPVLSELKLKEIQLQERERALKAREERLEQK EQELCVRERLAEDKLARAENLLKNYSLLKERKFLSLASNPPELLNLPSSVIKKKVHFSGESKENIMR SENSESQLTSSKCKDLKKRLHAAQLRAQALSDIEKNYQLKSRQILGMR
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	78.2
Interspecies Antigen Sequence	Mouse (88)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
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 — NEK2

Entrez GeneID	4751
GeneBank Accession#	BC043502.1
Protein Accession#	AAH43502.2
Gene Name	NEK2
Gene Alias	HsPK21, NEK2A, NLK1
Gene Description	NIMA (never in mitosis gene a)-related kinase 2
Omim ID	604043
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000035216

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