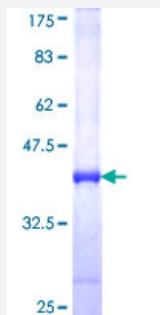


NEK4 (Human) Recombinant Protein (Q01)

Catalog # H00006787-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human NEK4 partial ORF (AAH63044, 680 a.a. - 781 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	DVPVANPVSEFKLHRKYRDTLILHGKVAEEAEEIHFKELP SAIMPGSEKIRRLVEVLRTDVIRGLGV QLLEQVYDLLEEEDEFDREVS VSLTVSRCLCYRIF
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.85
Interspecies Antigen Sequence	Mouse (74); Rat (75)
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 — NEK4

Entrez GeneID	6787
GeneBank Accession#	BC063044
Protein Accession#	AAH63044
Gene Name	NEK4
Gene Alias	MGC33171, NRK2, STK2, pp12301
Gene Description	NIMA (never in mitosis gene a)-related kinase 4
Omim ID	601959
Gene Ontology	Hyperlink
Other Designations	serine/threonine kinase 2 serine/threonine protein kinase-2

Disease

- [Bipolar Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)

- [Puberty](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)