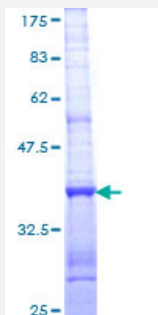


NEK11 (Human) Recombinant Protein (Q01)

Catalog # H00079858-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human NEK11 partial ORF (AAH28587, 1 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MLKFQEAAKCVSGSTAISTYPKTLIARRYVLQQKLGSGSFGTVYLVSDKKAKRGEELKVLKEISVG ELNPNETVQANLEAQLLSKLDHPANVCFHASFVE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.41
Interspecies Antigen Sequence	Mouse (73); Rat (70)
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 — NEK11

Entrez GeneID [79858](#)

GeneBank Accession# [BC028587](#)

Protein Accession# [AAH28587](#)

Gene Name NEK11

Gene Alias FLJ23495

Gene Description NIMA (never in mitosis gene a)- related kinase 11

Omim ID [609779](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the never in mitosis gene A family of kinases. The encoded protein localizes to the nucleoli, and may function with NEK2A in the S-phase checkpoint. The encoded protein appears to play roles in DNA replication and response to genotoxic stress. Alternatively spliced transcript variants have been described

Other Designations -

Disease

- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Tobacco Use Disorder](#)