

Full-Length

NEK10 (Human) Recombinant Protein (P01)

Catalog # H00152110-P01

Size 25 ug, 10 ug

Applications

Specification

Product Description

Human NEK10 full-length ORF (NP_001026911.1, 1 a.a. - 474 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MVPVQPAEPPEVLKSEPYGEKADVWAVGCILYQMATLSPPFYSTNMLSLATKIVEAVYEPVPEGY
SEKVTDTISRCLTPDAEARPDMEVSSMSDVMKYLNLSTSQLSLEKKLERERRRTQRYFMEAN
RNTVTCHHELAVLSHETFEEKASLSSSSSSGAASLKSELSESADLPPEGFQASYGKDEDRACDEIL
SDDNFNLENAEKDTYSEVDDELDISDNSSSSSSSPLKESTFNILKRSFSASGGERQSQTRDFTGG
TGSRRPRALLPLDLLLKVPPHMLRAHIKEIEAELVTGWQSHSLPAVILRNLDHASAGIAVSQRKVR
QISDPIQQILQLHKIYMTQLPPALHHNLKRRVIERFKKSLFSQQSNPCNLKSEIKKLSQGSPEPIEPNF
FTADYHLLHRSSGGNSLSPNDPTGLPTSIELEEGITYEQMQTVIEEVLEESGYNFTSNRYHSPWG
TKNHPTKR

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

79.5

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 — NEK10

Entrez GeneID[152110](#)**GeneBank Accession#**[NM_001031741.1](#)**Protein Accession#**[NP_001026911.1](#)**Gene Name**

NEK10

Gene Alias

FLJ32685

Gene Description

NIMA (never in mitosis gene a)- related kinase 10

Gene Ontology[Hyperlink](#)**Other Designations**

OTTHUMP00000161130

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)

- [Tobacco Use Disorder](#)