

Product datasheet for **AR50611PU-S**

NEK7 (1-302, His-tag) Human Protein

Product data:

| | |
|---------------------------------------|--|
| Product Type: | Recombinant Proteins |
| Description: | NEK7 (1-302, His-tag) human recombinant protein, 0.1 mg |
| Species: | Human |
| Expression Host: | E. coli |
| Expression cDNA Clone or AA Sequence: | MGSSHHHHHH SSGLVPRGSH MGS HMDEQSQ GMQGPPVPQF QPQKALRPDM GYNTLANFRI EKKIGRGQFS EVYRAACLLD GVPVALKKVQ IFDLMDAKAR ADCIKEIDLL KQLNHPNVIK YYASFIEDNE LNIVLELADA GDLSRMKHF KKQKRLIPER TVWKYFVQLC SALEHMHSRR VMHRDIKPAN VFITATGWK LGDLGLGRFF SSKTTAAHSL VGTPYYMSPE RIHENGYNFK SDIWSLGCLL YEMAALQSPF YGDKMNLVSL CKKIEQCDYP PLPSDHYSEE LRQLVNMCIN PDPEKRPDVT VYVDVAKRMH ACTASS |
| Tag: | His-tag |
| Predicted MW: | 37 kDa |
| Concentration: | lot specific |
| Purity: | >90% by SDS - PAGE |
| Buffer: | Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol |
| Preparation: | Liquid purified protein |
| Protein Description: | Recombinant human NEK7 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. |
| Storage: | Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| RefSeq: | NP_598001 |
| Locus ID: | 140609 |
| UniProt ID: | Q8TDX7 , B2R8K8 |
| Cytogenetics: | 1q31.3 |

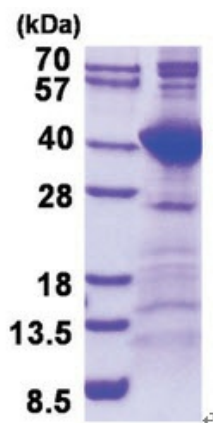


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Summary: NIMA-related kinases share high amino acid sequence identity with the gene product of the *Aspergillus nidulans* 'never in mitosis A' gene, which controls initiation of mitosis.[supplied by OMIM, Jul 2002]

Protein Families: Druggable Genome, Protein Kinase

Product images:



15% SDS-PAGE (3ug)