

Product datasheet for **TP762485**

NEK10 (NM_001031741) Human Recombinant Protein

Product data:

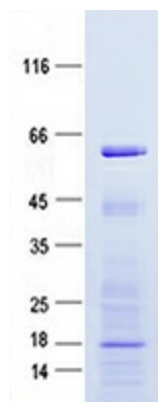
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|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Human NIMA (never in mitosis gene a)- related kinase 10 (NEK10), transcript variant 1, full length, with N-terminal His tag, expressed in E.coli, 50ug |
| Species: | Human |
| Expression Host: | E. coli |
| Expression cDNA Clone or AA Sequence: | A DNA sequence encoding the region full length of NEK10 |
| Tag: | N-His |
| Predicted MW: | 53.1 kDa |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | 50 mM Tris-HCl, pH 8.0, 8 M urea |
| Note: | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. |
| Storage: | Store at -80°C after receiving vials. |
| Stability: | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| RefSeq: | NP_001026911 |
| Locus ID: | 152110 |
| UniProt ID: | Q6ZWH5 , Q8N774 |
| RefSeq Size: | 2085 |
| Cytogenetics: | 3p24.1 |
| RefSeq ORF: | 1422 |
| Synonyms: | CILD44 |
| Summary: | Plays a role in the cellular response to UV irradiation. Mediates G2/M cell cycle arrest, MEK autoactivation and ERK1/2-signaling pathway activation in response to UV irradiation. [UniProtKB/Swiss-Prot Function] |



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Protein Families: Druggable Genome, Protein Kinase

Product images:



Purified recombinant protein NEK10 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.