

# Product datasheet for TP761509

### PCLAF (NM\_014736) Human Recombinant Protein

### **Product data:**

#### **Product Type: Recombinant Proteins Description:** Purified recombinant protein of Human KIAA0101 (KIAA0101), transcript variant 1, full length, with N-terminal HIS tag, expressed in E. coli, 50ug Species: Human **Expression Host:** E. coli **Expression cDNA Clone** A DNA sequence encoding human full-length KIAA0101 or AA Sequence: N-His Tag: Predicted MW: 11.8 kDa **Concentration:** >0.05 µg/µL as determined by microplate BCA method **Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining **Buffer:** 25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. Store at -80°C. Storage: 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 055551 Locus ID: 9768 **UniProt ID:** Q15004 **RefSeq Size:** 1515 Cytogenetics: 15q22.31 **RefSeq ORF:** 333 Synonyms: KIAA0101; L5; NS5ATP9; OEATC; OEATC-1; OEATC1; p15(PAF); p15/PAF; p15PAF; PAF; PAF15



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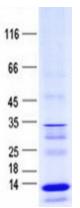
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### **PCLAF (NM\_014736) Human Recombinant Protein – TP761509**

Summary:PCNA-binding protein that acts as a regulator of DNA repair during DNA replication.Following DNA damage, the interaction with PCNA is disrupted, facilitating the interaction<br/>between monoubiquitinated PCNA and the translesion DNA synthesis DNA polymerase eta<br/>(POLH) at stalled replisomes, facilitating the bypass of replication-fork-blocking lesions. Also<br/>acts as a regulator of centrosome number.[UniProtKB/Swiss-Prot Function]

Protein Families: Druggable Genome

## **Product images:**



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