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## Data Sheet

### PIK1 Polo Box Domain

human, recombinant, N-terminal GST tag  
Catalog Number: 50301

Formulated in: 25 mM Tris-HCl, pH 8.0,  
100 mM NaCl, 0.05% Tween-20, 20% glycerol,  
and 3 mM DTT.

Stability: >6 months at -80°C

References:

1. Garcí'a-A'lvarez et al., Acta Cryst. (2006).  
F62, 372-375

Description:

Human Plk1 polo box domain (GenBank  
Accession No. NM\_005030), (amino acids  
367-end) with N-terminal GST tag,  
MW=53kDa, expressed in an E.Coli  
expression system.

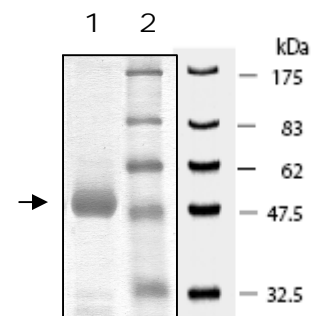
Application:

Useful for the study of enzyme kinetics,  
screening inhibitors, and selectivity  
profiling.

### Quality Assurance

10% SDS-PAGE  
Coomassie staining

Lane 1:  
4µg plk1  
Lane 2:  
Protein Marker  
BioLabs (#P7708L)



MW: 53 kDa.  
Purity: 90%

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