

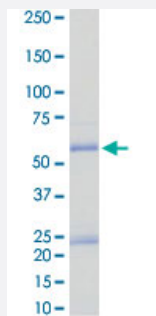
Bioactive

KIAA1804 (Human) Recombinant Protein

Catalog # P5764

Size 5 ug

Applications



Result of activity analysis

Result of activity analysis

Specification

Product Description	Human KIAA1804 (NP_115811.2, 114 a.a. - 420 a.a.) partial recombinant protein with GST tag expressed in Baculovirus infected Sf21 cells.
Host	insect
Theoretical MW (kDa)	61
Form	Liquid
Preparation Method	Baculovirus infected insect cell (Sf21) expression system
Purification	Glutathione sepharose chromatography
Purity	56 % by SDS-PAGE/CBB staining

Activity	The activity was determined by ELISA. The enzyme was incubated with GST-fused substrate protein, and after stopping kinase reaction by EDTA, the reaction solution was transferred into glutathione-coated plate. Phosphorylation was detected by anti-phospho antibody and HRP-labeled anti-rabbit IgG (or HRP-labeled anti-mouse IgG). Substrate : MAP2K7 [inactive mutant]. ATP: 100 μ M.
Quality Control Testing	SDS-PAGE Stained with Coomassie Blue
Storage Buffer	In 50 mM Tris-HCl, 150 mM NaCl, pH 7.5 (0.05% Brij35, 1 mM DTT, 10% glycerol)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Result of activity analysis Result of activity analysis

Applications

- Functional Study
- SDS-PAGE

Gene Info — KIAA1804

Entrez GeneID	84451
Protein Accession#	NP_115811.2
Gene Name	KIAA1804
Gene Alias	MLK4, RP5-862P8.2, dJ862P8.3
Gene Description	mixed lineage kinase 4
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000036006

Disease

- [Kidney Failure](#)