

Bioactive

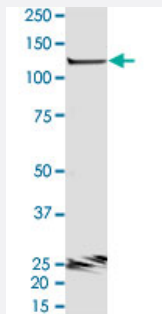
Full-Length

MARK1 (Human) Recombinant Protein

Catalog # P4719

Size 100 ug

Applications



Result of activity analysis

Result of activity analysis

Specification

Product Description	Human MARK1 (NM_018650, 1 a.a. - 780 a.a.) full-length recombinant protein with GST-His tag expressed in Sf9 cells.
Host	insect
Theoretical MW (kDa)	117.352
Form	Liquid
Preparation Method	Insect cell (Sf9) expression system
Purification	One-step affinity purification using GSH-agarose
Concentration	0.111 ug/uL

Activity	18 pmol/ug x min
Quality Control Testing	2 ug/lane SDS-PAGE Stained with Coomassie Blue
Storage Buffer	In 50 mM Hepes, 100 mM NaCl, pH 7,5; 5 mM DTT, 4 mM reduced glutathione, 20% 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 — MARK1

Entrez GeneID	4139
Protein Accession#	NM_018650
Gene Name	MARK1
Gene Alias	KIAA1477, MARK, MGC126512, MGC126513
Gene Description	MAP/microtubule affinity-regulating kinase 1
Omim ID	606511
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000035458

Disease

- [Autistic Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)