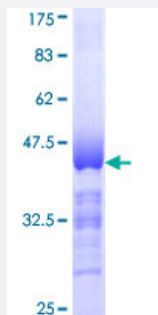


NUAK1 (Human) Recombinant Protein (Q01)

Catalog # H00009891-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human NUAK1 partial ORF (NP_055655, 371 a.a. - 470 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	SKKENDFAQSGQDAVPESPSKLSSKRPKGILKKRSNSEHRSHSTGFIEGVVGPALPSTFKMEQD LCRTGVLLPSSPEAEVPGKLSPKQSATMPKKGILKK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (90); Rat (90)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — NUAK1

Entrez GeneID	9891
GeneBank Accession#	NM_014840
Protein Accession#	NP_055655
Gene Name	NUAK1
Gene Alias	ARK5, KIAA0537
Gene Description	NUAK family, SNF1-like kinase, 1
Omim ID	608130
Gene Ontology	Hyperlink
Gene Summary	SNF1-like kinase
Other Designations	AMP-activated protein kinase family member 5 AMPK-related protein kinase 5

Disease

- [Cognition](#)
- [Kidney Failure](#)