

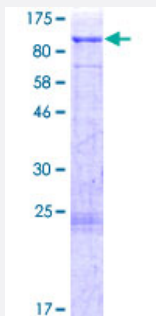
Full-Length

NUAK2 (Human) Recombinant Protein (P02)

Catalog # H00081788-P02

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human NUAK2 full-length ORF (NP_112214.1, 1 a.a. - 628 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MESLVFARRSGPTPSAAELARPLAEGLIKSPKPLMKKQAVKRHHHKHNLRHRYEFLETGKGTYG
KVKKARESSGRLVAIKSIRKDKIKDEQDLMHIRREIEMSSLNHPHIAIHEVFENSSKMVMEYASRG
DLYDYISERQQLSEREARHFFRQMSAVHYCHQNRVVHRDLKLENILLDANGNIKIDFGLSNLYHQ
GKFLQTFCGSPLYASPEVNGKPYTGPEVDSWSLGVLLYLVHGTMPFDGHDHKILVKQISNGAYR
EPPKPSDACGLIRWLLMVNPTRRATLEDVASHWWWVNWGYATRVGEQEAPHEGGHPGSDSARA
SMADWLRRSSRPLENGAKVCSFFKQHAPGGGSTTPGLERQHSLKSKRKENDMAQSLHSDTA
DDTAHRPGKSNLKLPGKILKKKVSASAEVQEDPPELSPIPASPGQAAPLLPKKGILKKPRQRES
GYSSPEPSESGELLDAGDVVFVSGDPKEQKPPQASGLLLHRKGILKLNKFSQTALELAAPTTFG
SLDELAPPRPLARASRP SGAVSEDSILSSESFDQLDLPERLPEPPLRGCVSVDNLTGLEPPSE
GPGSCLRRWRQDPLGDSCFSLTDCQEV TATYRQALRVCSKLT

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

96

Interspecies Antigen Sequence

Mouse (84); Rat (84)

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 — NUAK2

Entrez GeneID	81788
GeneBank Accession#	NM_030952.1
Protein Accession#	NP_112214.1
Gene Name	NUAK2
Gene Alias	DKFZp434J037, DKFZp686F01113, FLJ90349, SNARK
Gene Description	NUAK family, SNF1-like kinase, 2
Omim ID	608131
Gene Ontology	Hyperlink
Gene Summary	SNF1-like kinase
Other Designations	OTTHUMP00000035319 SNF1/AMP activated protein kinase