

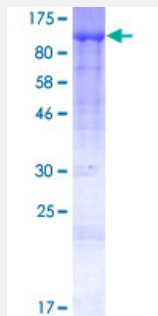
Full-Length

NIBP (Human) Recombinant Protein (P01)

Catalog # H00083696-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description

Human NIBP full-length ORF (AAH06206.3, 1 a.a. - 912 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSVELLRSVNDFLWLGAALEGLCSASVIHYHYPGGTGGKSGARRFQGSTLPAAEANRHRPGALT
NGINPDTSTEIGRAKNCLSPEDIIDKYKEAISYYSKYKNAGVIELEACIKAVRVLAIQKRSMEASEFLQ
NAVYINLRQLSEEEKIQRYLSILSELYELIGFHRKSAFFKRVAAMQCVAPSIAEPGWRACYKLLLETLP
GYSLSLDPKDFSRGTHRGWAAVQMRLHELVEYASRRMGNPALSVRHLSFLLQTMLDFLSDQEKK
DVAQSLENYTSKCPGTMEPIALPGGLTLPVPFTKLPMVRHVKLLNLPASLRPHKMKSLGQNVST
KSPFIYSPIAHNRGEERNKKIDFQWVQGDVCEVQLMVYNMPPFELRVENMGLLTSGVEFESLPA
ALSLPAESGLYPVTLVGVPQTGTITVNGYHTTVFGVFSDDLNLPGIKTSGSTVEVIPALPRLQIS
TSLPRSAHSLQPSSGDEISTNVSQVLYNGESQQLIKLENIGMEPLEKLEVTSKVLTTKEKLYGDFL
SWKLEETLAQFPLQPGKVATFTINKVKLDFSCQENLLQDLSDDGISVSGFPLSSPFRQVVRPRVE
GKPVNPPESENKAGDYSHVKTLEAVLNFKYSGGPGHTEGYRNLNLSLGLHVEVEPSVFFTRVSTLPA
TSTRQCHLLLDVFNSTHELTVSTRSSEALIHAGECQRMAIQVDKFNFESEFPESPGKEGQFANP
KQLEEERREARGLEIHSKLGICWRIPSLKRSGEASVEGLLNQLVLEHLQLAPLQWDVLVDGQPCD
REAVAACQVGDPVRLEVRLTNRSPRSVGPFAITVVPFQDHQNGVHNYDLHDTVSVFVGSSTFYLD
AVQPSGQSACLGALLFLYTGDFFLHIFHEDSTSKELPPSWFCLPSVHVCALEAQA

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

127.3

Interspecies Antigen Sequence

Mouse (92); Rat (92)

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 — TRAPPC9

Entrez GeneID	83696
GeneBank Accession#	BC006206.2
Protein Accession#	AAH06206.3
Gene Name	TRAPPC9
Gene Alias	IBP, IKBKBBP, KIAA1882, MGC4737, MGC4769, NIBP, T1, TRS120
Gene Description	trafficking protein particle complex 9
Gene Ontology	Hyperlink
Gene Summary	NIBP binds NIK (MIM 604655) and IKK-beta (IKKB; MIM 603258) and plays a role in the neuronal NF-kappa-B (see MIM 164011) signaling pathway (Hu et al., 2005 [PubMed 15951441]).[supplied by OMIM]
Other Designations	IKK2 binding protein NIK and IKK{beta} binding protein TRAPP 120 kDa subunit Tularik gene 1

Disease

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