

AR50910PU-N

Human HINT2 (18-163, His-tag) - Purified

Alternate names:	HINT-2, HINT-3, HIT-17kDa, Histidine triad nucleotide-binding protein 2, PKCI-1-related HIT protein
Quantity:	0.25 mg
Concentration:	0.5mg/ml (determined by Bradford assay)
Background:	Histidine triad proteins, such as HINT2, are nucleotide hydrolases and transferases that act on the alpha-phosphate of ribonucleotides.
Uniprot ID:	Q9BX68
NCBI:	NP_115982
GeneID:	84681
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >90% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT
Description:	Recombinant human HINT2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHH SSGLVPRGSH MGSVAATGVR GGQVRGAAGV TDGNEVAKAQ QATPGGAAPT IFSRILDKSL PADILYEDQQ CLVFRDVAPQ APVHFLVIPK KPIPRISQAE EEDQQLLGHL LLVAKQTAKA EGLGDGYRLV INDGKLGAQS VYHLHIHVLG GRQLQWPPG Molecular weight: 17.9 kDa (169aa) confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Lenglet,S., et al. (2008) Endocrinology 149 (11), 5461-5469
Pictures:	

