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32-3961: HINT2 Recombinant Protein

Alternative Name : Histidine triad nucleotide-binding protein 2 mitochondrial,HINT-2,HINT-3 HIT-17kDa,PKCI-1-related HIT protein,HINT2,histidine triad nucleotide binding protein 2,HIT-17.

Description

Source : Escherichia Coli. HINT2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 169 amino acids (18-163 a.a) and having a molecular mass of 17.9kDa.HINT2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Histidine triad nucleotide-binding protein 2 (HINT2) belongs to the triad proteins, which are nucleotide hydrolases and transferases that act on the alpha-phosphate of ribonucleotides. Hydrolase is most likely involved in steroid biosynthesis, furthermore it might play a role in apoptosis. HINT2 shows high expression in liver and pancreas. Expression is significantly down-regulated in hepatocellular carcinoma (HCC) patients.

Product Info

Amount :	10 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	HINT2 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSVAATGVR GGQVRGAAGV TDGNEVAKAQ QATPGGAAPT IFSRILDKSL PADILYEDQQ CLVFRDVAPQ APVHFLVIPK KPIPRISQAE EEDQQLLGHL LLVAKQTAKA EGLGDGYRLV INDGKLGAQS VYHLHIHVLG GRQLQWPPG.

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