

## 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 SSSLVPRGSH MGSVAATGVR GGQVRGAAGV TDGNEVAKAQ QATPGGAAPT  
IFSRILDKSL PADILYEDQQ CLVFRDVAPQ APVHFLVIPK KPIPRISQAE EEDQQLLGHLLVAKQTAKA  
EGLGDGYRLV INDGKLGAQS VYHLHIHVLG GRQLQWPPG.

