

## Recombinant Human HINT2 Protein

Cat No. :KF-P2453

**表达系统:** E.coli

**蛋白结构序列:** 18-163aa

**蛋白编号:** Q9BX68

**产品别称:** Histidine triad nucleotide-binding protein 2, HIT-17

**分子量:** 17.9 kDa (169aa) (SDS-PAGE under reducing conditions)

**纯度:** >90% as determined by SDS-PAGE.

**内毒素:**  $\leq 10$ EU/mg as determined by LAL test.

**标签:** N-6His

**冻干 Buffer:** Phosphate buffered saline (pH7.4) containing 0.01% sarcosyl, 5%Trehalose

**复溶方式:** Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

**运输条件:** 2-8°C

**保存条件:** Aliquot and store at -20°C to -80°C for up to 6 months, buffer containing 50% glycerol is recommen

**生物活性:** 待查。

**功能:** 展示腺苷 5'-单磷酸酰胺酶活性, 水解具有单个磷酸基团的嘌呤核苷酸磷酸酰胺, 如腺苷 5' 磷酸酰胺 (AMP-NH<sub>2</sub>), 产生 AMP 和 NH<sub>2</sub> (PubMed:16762638, PubMed:3199036)。水解腺苷 5'-O-对硝基苯磷酸酰胺 (AMP-pNA) (PubMed:16762638)。体外水解荧光素嘌呤核苷酸胺磷酸酰胺 (PubMed:31990367)。可能参与类固醇生物合成 (Med:18653718)。可能在细胞凋亡中发挥作用 (PubMed:16762638)

仅供科研或生产使用, 不可直接应用于人体。

