

# Human HDDC3 Recombinant Protein



RPPB1804

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## Product Information    Protein Information

**Product SKU:**

RPPB1804

**Accession:**

Q8N4P3

**Host:**

Escherichia Coli.

**Protein description:**

HDDC3 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 160 amino acids (1-140) and having a molecular mass of 17.9kDa.HDDC3 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Guanosine-3',5'-bis(diphosphate) 3'-pyrophosphohydrolase MESH1, HD domain-containing protein 3, Metazoan SpoT homolog 1, MESH1, Penta-phosphate guanosine-3'-pyrophosphohydrolase, (ppGpp)ase, HDDC3.

**Formulation:**

The HDDC3 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 40% glycerol, 0.15M NaCl and 1mM DTT.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

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 Sequence:**

MGSSHHHHHH SGLVPRGSH MGSEAAQLLE AADFAARKHR QRRKDPEGT PYINHPIGVA RILTHEAGIT  
DIVVLQAALL HDTVEDTDTT LDEVELHFGA QVRRLLVEEVT DDKTLPKLER KRLQVEQAPH SSPGAKLVKL  
ADKLYNLRDL NRCTPEVKIQ.