ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

HD domain containing 3 Human Recombinant

Item Number	rAP-1180
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.
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.
Uniprot Accesion Number	Q8N4P3
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSEAAQLLE AADFAARKHR QQRRKDPEGT PYINHPIGVA RILTHEAGIT DIVVLQAALL HDTVEDTDTT LDEVELHFGA QVRRLVEEVT DDKTLPKLER KRLQVEQAPH SSPGAKLVKL ADKLYNLRDL NRCTPEVKIQ.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The HDDC3 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 40% glycerol, 0.15M NaCl and 1mM DTT. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only