

Recombinant Full Length Human HDDC3 Protein, GST-tagged

Cat. No. HDDC3-3438HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HDDC3 full-length ORF (NP_940929.1, 1 a.a. - 140 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	140 amino acids
Description	HDDC3 (HD Domain Containing 3) is a Protein Coding gene. Among its related pathways are Purine metabolism (KEGG). GO annotations related to this gene include guanosine-3,5-bis(diphosphate) 3-diphosphatase activity.
Molecular Mass	42.1 kDa
AA Sequence	MGSEAAQLLEAADFAARKHRQQRRKDPEGTPYINHPIGVARILTHEAGITDIVVLQAA LLHDTVEDTDTTLDEVELHFGAQVRRLLVEEVTDKTLPKLERKRLQVEQAPHSSPGA KLVKLADKLYNLRDLNRCTPEVKIQ
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	HDDC3 HD domain containing 3 [Homo sapiens]
Official Symbol	HDDC3
Synonyms	HDDC3; HD domain containing 3; guanosine-3,5-bis(diphosphate) 3-pyrophosphohydrolase MESH1; MGC45386; (ppGpp)ase; metazoan SpoT homolog 1; metazoan SpoT homolog-1; HD domain-containing protein 3; penta-phosphate guanosine-3-pyrophosphohydrolase; MESH1;
Gene ID	374659
mRNA Refseq	NM_198527
Protein Refseq	NP_940929
UniProt ID	Q8N4P3

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