

Product datasheet for AR50843PU-N

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OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

YOD1 (1-348, His-tag) Human Protein

Product data:

Product Type: Recombinant Proteins

Description: YOD1 (1-348, His-tag) human recombinant protein, 0.1 mg

Species: Human
Expression Host: E. coli

Expression cDNA Clone

or AA Sequence:

 ${\sf MGSSHHHHHH} \ {\sf SSGLVPRGSH} \ {\sf MGSMFGPAKG} \ {\sf RHFGVHPAPG} \ {\sf FPGGVSQQAA} \ {\sf GTKAGPAGAW}$

PVGSRTDTMW RLRCKAKDGT HVLQGLSSRT RVRELQGQIA AITGIAPGGQ RILVGYPPEC

LDLSNGDTIL EDLPIQSGDM LIIEEDQTRP RSSPAFTKRG ASSYVRETLP VLTRTVVPAD NSCLFTSVYY VVEGGVLNPA CAPEMRRLIA QIVASDPDFY SEAILGKTNQ EYCDWIKRDD TWGGAIEISI LSKFYQCEIC VVDTQTVRID RFGEDAGYTK RVLLIYDGIH YDPLQRNFPD PDTPPLTIFS SNDDIVLVQA LELADEARRR

RQFTDVNRFT LRCMVCQKGL TGQAEAREHA KETGHTNFGE V

Tag: His-tag
Predicted MW: 40.7 kDa
Concentration: lot specific

Purity: >90% by SDS - PAGE

Buffer: Presentation State: Purified

State: Liquid purified protein

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 30% glycerol, 1 mM

DTT

Preparation: Liquid purified protein

Protein Description: Recombinant human YOD1 protein, fused to His-tag at N-terminus, was expressed in E.coli

and purified by using conventional chromatography techniques.

Storage: Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid

repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

RefSeg: NP 001263249

 Locus ID:
 55432

 UniProt ID:
 Q5VVQ6

 Cytogenetics:
 1q32.1





Synonyms: OTUD2, HIN7, HIN-7, DUBA8, DUBA-8

Summary: Protein ubiquitination controls many intracellular processes, including cell cycle progression,

transcriptional activation, and signal transduction. This dynamic process, involving ubiquitin

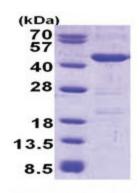
conjugating enzymes and deubiquitinating enzymes, adds and removes ubiquitin.

Deubiquitinating enzymes are cysteine proteases that specifically cleave ubiquitin from ubiquitin-conjugated protein substrates. The protein encoded by this gene belongs to a DUB subfamily characterized by an ovarian tumor (OTU) domain. Alternative splicing results in

multiple transcript variants. [provided by RefSeq, Jan 2013]

Protein Pathways: Biosynthesis of unsaturated fatty acids, Limonene and pinene degradation

Product images:



15% SDS-PAGE (3ug)