

Recombinant Human DDI1 Protein, His-tagged

Cat. No. DDI1-1323H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DDI1 Protein (Met1-His396) with N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-His396
Description	Predicted to enable aspartic-type endopeptidase activity. Involved in several processes, including cellular response to hydroxyurea; proteasomal protein catabolic process; and regulation of DNA stability.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 47.7 kDa Accurate Molecular Mass: 48 kDa
Purity	> 80%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

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less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

DDI1 DNA-damage inducible 1 homolog 1 (*S. cerevisiae*) [*Homo sapiens* (human)]

Official Symbol

DDI1

Synonyms

DDI1; DNA-damage inducible 1 homolog 1 (*S. cerevisiae*); DDI1, DNA damage inducible 1, homolog 1 (*S. cerevisiae*); protein DDI1 homolog 1; FLJ36017; DNA-damage inducible protein 1; DDI1, DNA-damage inducible 1, homolog 1;

Gene ID

414301

mRNA Refseq

NM_001001711

Protein Refseq

NP_001001711

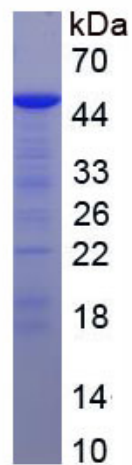
UniProt ID

Q8WTU0

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