

## Recombinant Human KLHDC1 Protein, His-tagged

Cat. No. KLHDC1-2368H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human KLHDC1 Protein (Met1-Asp326) with a N-His tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Asp326
<b>Description</b>	Enables ubiquitin ligase-substrate adaptor activity. Involved in ubiquitin-dependent protein catabolic process via the C-end degron rule pathway. Is active in Cul5-RING ubiquitin ligase complex and cytosol.
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 41.1 kDa Accurate Molecular Mass: 41 kDa
<b>Endotoxin</b>	<1.0 EU per 1g (determined by the LAL method).
<b>Purity</b>	> 95%
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.
<b>Stability</b>	The thermal stability is described by the loss rate. The loss rate was determined by

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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 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**

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

**Reconstitution**

Reconstitute in PBS or others.

## GENE INFORMATION

**Gene Name**

KLHDC1 kelch domain containing 1 [ Homo sapiens (human) ]

**Official Symbol**

KLHDC1

**Synonyms**

KLHDC1; kelch domain containing 1; kelch domain-containing protein 1; MST025; MGC126644; MGC126646;

**Gene ID**

122773

**mRNA Refseq**

NM\_172193

**Protein Refseq**

NP\_751943

**MIM**

611281

**UniProt ID**

Q8N7A1

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