

Recombinant Human KLHDC1 Protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human KLHDC1 Protein (Met1-Asp326) with a N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Asp326
Description	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.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 41.1 kDa Accurate Molecular Mass: 41 kDa
Endotoxin	<1.0 EU per 1g (determined by the LAL method).
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	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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