

# Recombinant Human KLHDC1 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** KLHDC1-1122H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	KLHDC1 MS Standard C13 and N15-labeled recombinant protein (NP_751943) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	KLHDC1 (Kelch Domain Containing 1) is a Protein Coding gene. Diseases associated with KLHDC1 include Febrile Seizures, Familial, 11 and Noonan Syndrome 9. An important paralog of this gene is KLHDC2.
<b>Molecular Mass</b>	46.7 kDa
<b>AA Sequence</b>	MADSQLFCVAEERSGHCAVVDGNFLYVWGGYVSIEDNEVYLPNDEIWTYDIDSGLW RMHLMGELPASMSGSCGACINGKLYIFGGYDDKGYSNRLYFVNLRTRDETYIWEKI TDFEGQPPTPRDKLSCWVYKDRLIYFGGYGCRRHSELQDCFDVHDASWEEQIFWG WHNDVHIFDTKTQTFWQPEIKGGVPPQPRAAHTCAVLGNKGYIFGGRVLQTRMNDL HYLNLDTWTWSGRITINGESPKHRSWHTLTPIADDKFLCGGLSADNIPLSDGWIHN VTTNCWKQLTHLPKTRPRLWHTACLGKENEIMVFGGSKDDLALDTGHCNDLLIFQT QPYSLLRSCLCDIGKNSIMLESQISLLPPKLLQQVLKKITFWAAANHREEQRVQKEET ENKYQWISSNTRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining

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<b>Stability</b>	Stable for 3 months from receipt of products under proper storage and handling conditions.
<b>Storage</b>	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
<b>Concentration</b>	50 µg/mL as determined by BCA
<b>Storage Buffer</b>	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

<b>Gene Name</b>	KLHDC1 kelch domain containing 1 [ Homo sapiens (human) ]
<b>Official Symbol</b>	KLHDC1
<b>Synonyms</b>	KLHDC1; kelch domain containing 1; kelch domain-containing protein 1; MST025; MGC126644; MGC126646;
<b>Gene ID</b>	122773
<b>mRNA Refseq</b>	NM_172193
<b>Protein Refseq</b>	NP_751943
<b>MIM</b>	611281
<b>UniProt ID</b>	Q8N7A1

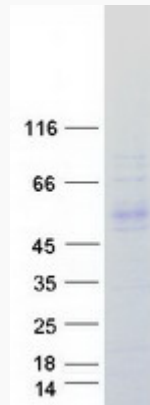
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**SDS-PAGE**



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