Recombinant Human UBR5 protein, His-tagged

Cat. No. UBR5-4054H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UBR5 protein(2450-2799 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2450-2799 aa
Tag	N-His
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 μg/μl in 200 μl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term

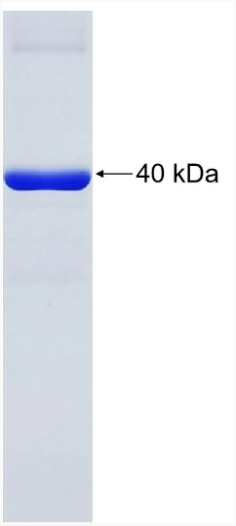
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	storage.
AA Sequence	IAHGRENGADSILDLGLVDSSEKVQQENRKRHGSSRSVVDMDLDDTDDGDDNAPLF YQPGKRGFYTPRPGKNTEARLNCFRNIGRILGLCLLQNELCPITLNRHVIKVLLGRKV NWHDFAFFDPVMYESLRQLILASQSSDADAVFSAMDLAFAIDLCKEEGGGQVELIPN GVNIPVTPQNVYEYVRKYAEHRMLVVAEQPLHAMRKGLLDVLPKNSLEDLTAEDFRL LVNGCGEVNVQMLISFTSFNDESGENAEKLLQFKRWFWSIVEKMSMTERQDLVYF WTSSPSLPASEEGFQPMPSITIRPPDDQHLPTANTCISRLYVPLYSSKQILKQKLLLAI KTKNFGFV

GENE INFORMATION

Gene Name	UBR5 ubiquitin protein ligase E3 component n-recognin 5 [Homo sapiens]
Official Symbol	UBR5
Synonyms	UBR5; ubiquitin protein ligase E3 component n-recognin 5; E3 ubiquitin protein ligase, HECT domain containing, 1 , EDD1; E3 ubiquitin-protein ligase UBR5; DD5; EDD; HYD; KIAA0896; hHYD; ubiquitin-protein ligase; progestin induced protein; progestin-induced protein; hyperplastic discs protein homolog; E3 identified by differential display; E3 ubiquitin-protein ligase, HECT domain-containing 1; E3 ubiquitin protein ligase, HECT domain containing, 1; EDD1; FLJ11310; MGC57263;
Gene ID	51366
mRNA Refseq	NM_015902
Protein Refseq	NP_056986
MIM	608413

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UniProt ID	O95071
SDS-PAGE	

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