

Recombinant human tudor and KH domain containing protein, His-tagged

Cat. No. TDRKH-001H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human tudor and KH domain containing protein (206-561 aa) with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	206-561aa
Description	Predicted to enable RNA binding activity. Predicted to be involved in fertilization; gamete generation; and piRNA metabolic process. Predicted to be located in mitochondrion; pi-body; and piP-body.
Tag	C-His
Molecular Mass	41 kDa
AA Sequence	MHSAETRVPRKQPISVRREDMTEPGGAGEPALWKNTSSSMEPTAPLVTPPPKGGG DMAVVVSKEGSWEKPSDDSFQKSEAQAIPMPMFEIPSPDFSFADEYLEVYVSAS EHPNHFWIQIVGSRSLQLDKLVNEMTQHYENSVPEDLTVHVGDIVAAPLPTNGSWY RARVLGTLNGLDLYFVDFGDNGDCPLKDLRALRSDFLSLPFQAIECSLARIAPSG DQWEEELDEFDRLTHCADWKPLVAKISSYVQTGISTWPKIYLYDTSNGKKLDIGLEL VHKGYAIELPEDIEENRAVPDMLKDMATETDASLSTLLTETKKSSGEITHLSCLSLSE AASMSGDDNLEDDYLLHHHHHHHHH

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Endotoxin	< 1 EU/μg of protein (determined by LAL method)
Purity	> 90% by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Sterile PBS, pH 7.4
Concentration	1 mg/mL by BCA

GENE INFORMATION

Gene Name	TDRKH tudor and KH domain containing [Homo sapiens (human)]
Official Symbol	TDRKH
Synonyms	TDRKH; tudor and KH domain containing; tudor and KH domain-containing protein; TDRD2; tudor domain containing 2; putative RNA binding protein; tudor domain-containing protein 2; tudor and KH domain containing protein;
Gene ID	11022
mRNA Refseq	NM_001083963
Protein Refseq	NP_001077432
MIM	609501
UniProt ID	Q9Y2W6

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