Recombinant Human UTY protein, His-tagged

Cat. No. UTY-6733H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UTY protein(560-655 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	560-655 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na_2HPO_4, 17 mM NaH_2PO_4, 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients.
AASequence	QQNTHTLPHNHTDLNSSTEEPWRKQLSNSAQGLHKSQSSCLSGPNEEQPLFSTGS AQYHQATSTGIKKANEHLTLPSNSVPQGDADSHLSCHTATS
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. 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	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/

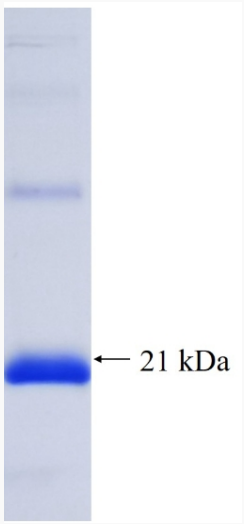
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	µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name	UTY ubiquitously transcribed tetratricopeptide repeat gene, Y-linked [Homo sapiens]
Official Symbol	UTY
Synonyms	UTY; ubiquitously transcribed tetratricopeptide repeat gene, Y-linked; ubiquitously transcribed tetratricopeptide repeat gene, Y chromosome; histone demethylase UTY; ubiquitous TPR motif protein UTY; ubiquitously transcribed TPR gene on Y chromosome; ubiquitously-transcribed TPR protein on the Y chromosome; ubiquitously-transcribed Y chromosome tetratricopeptide repeat protein; UTY1; DKFZp686L12190;
Gene ID	7404
mRNA Refseq	NM_001258263
Protein Refseq	NP_001245192
MIM	400009
UniProt ID	O14607

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SDS-PAGE	

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