Recombinant Human THOC5 protein, His-tagged

Cat. No. THOC5-3354H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human THOC5 protein(354-683 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	354-683 aa
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.
AA Sequence	CKDDSVLHLTFYYLMNLNIMTVKAKVTTAMELITPISAGDLLSPDSVLSCLYPGDHGK KTPNPANQYQFDKVGILTLSDYVLELGHPYLWVQKLGGLHFPKEQPQQTVIADHSLS ASHMETTMKLLKTRVQSRLALHKQFASLEHGIVPVTSDCQYLFPAKVVSRLVKWVTI AHEDYMELHFTKDIVDAGLAGDTNLYYMALIERGTAKLQAAVVLNPGYSSIPPIFQLC LNWKGEKTNSNDDNIRAMEGEVNVCYKELCGPWPSHQLLTNQLQRLCVLLDVYLET ESHDDSVEGPKEFPQEKMCLRLFRGPSRMKPFKYNHPQGFFSHR
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, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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	cycles.
Reconstitution	Reconstitute at 0.25 ḡ/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	THOC5 THO complex 5 [Homo sapiens]
Official Symbol	THOC5
Synonyms	THOC5; THO complex 5; C22orf19, chromosome 22 open reading frame 19; THO complex subunit 5 homolog; Fmip; fSAP79; functional spliceosome associated protein 79; KIAA0983; PK1.3; PP39.2; hTREX90; placental protein 39.2; Fms-interacting protein; NF2/meningioma region protein pK1.3; functional spliceosome-associated protein 79; C22orf19;
Gene ID	8563
mRNA Refseq	NM_001002877
Protein Refseq	NP_001002877
MIM	612733
UniProt ID	Q13769

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