Recombinant Human WTAP protein(Met1-Arg151), GST-tagged

Cat. No. WTAP-7047H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human WTAP isoform 2 (Q15007-2) (Met 1-Arg 151) was expressed in E. coli, fused with the GST tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-151 a.a.
Form	Lyophilized from sterile 20mM Tris, 0.15M NaCl, 0.5mM GSH, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human WTAP/GST chimera consists of 386 amino acids and migrates as an approxiamtely 45 kDa band as predicted in SDS-PAGE under reducing conditions.
Purity	> 70 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	WTAP Wilms tumor 1 associated protein [Homo sapiens]
Official Symbol	WTAP
Synonyms	WTAP; Wilms tumor 1 associated protein; pre-mRNA-splicing regulator WTAP; KIAA0105; MGC3925; hFL(2)D; PNAS-132; WT1-associated protein; female-lethal(2)D homolog; wilms tumor 1-associating protein; Wilms tumour 1-associating protein; putative pre-mRNA splicing regulator female-lethal(2D); DKFZp686F20131;
Gene ID	9589
mRNA Refseq	NM_004906
Protein Refseq	NP_004897
MIM	605442
UniProt ID	Q15007

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