

Recombinant Human CHTOP protein, MYC/DDK-tagged

Cat. No. CHTOP-01H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CHTOP fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a small nuclear protein that is characterized by a arginine and glycine rich region. The encoded protein may be involved in cell cycle progression. This protein interacts with protein arginine methyltransferases and plays a role in the activation of estradiol-dependent transcription. Alternate splicing results in multiple transcript variants.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	26.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	CHTOP chromatin target of PRMT1 [Homo sapiens]
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 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Official Symbol	CHTOP
Synonyms	CHTOP; chromatin target of PRMT1; C1orf77, chromosome 1 open reading frame 77; chromatin target of PRMT1 protein; DKFZP547E1010; FOP; Friend of Prmt1; small protein rich in arginine and glycine; SRAG; friend of PRMT1 protein; SRAG-3; SRAG-5; pp7704; C1orf77; FL-SRAG; RP1-178F15.2; FLJ40551; MGC86949; MGC131924; DKFZp547E1010;
Gene ID	26097
mRNA Refseq	NM_015607
Protein Refseq	NP_056422
MIM	614206
UniProt ID	Q9Y3Y2
Chromosome Location	1q21.3
Function	RNA binding;