Recombinant Human DCAF6, His-tagged

Cat. No. DCAF6-27575TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 536-860 of Human NRIP with N terminal His tag; 325 amino acids, 74kDa.
Species	Human
Source	E.coli
ProteinLength	536-860 a.a.
Description	WD-repeat proteins are a large family of eukaryotic proteins coordinating multi-protein complex assemblies. Their role has been implicated in multiple cellular processes including signal transduction, transcriptional regulation, cell cycle control and apoptosis. NRIP is a novel 860a.a nuclear protein consisting of seven conserved WD40 domains and one NLS motif. It binds to androgen and glucocorticoid receptors and up-regulates their transcriptional activity, thereby functioning as a nuclear receptor co-activator. Role of NRIP has been implicated in cell growth and also in cervical and prostrate cancer, thus indicating a potential therapeutic intervention. Northern Blot analysis detects a high expression of NRIP in skeletal muscle and testis and low expression in heart, prostrate and adrenal gland.
Conjugation	HIS
Form	Lyophilised:Reconstitute with 68 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium

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

	phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	ETKAPEESSEDVTKYQEGVSAENPVENHINITQSDKFTAK PLDSNSGERNDLNLDR SCGVPEESASSEKAKEPETSDQ TSTESATNENNTNPEPQFQTEATGPSAHEETST RDSAL QDTDDSDDDPVLIPGARYRAGPGDRRSAVARIQEFFRRRK ERKEMEELDT LNIRRPLVKMVYKGHRNSRTMIKEANFW GANFVMSGSDCGHIFIWDRHTAEHLMLL EADNHVVNCL QPHPFDPILASSGIDYDIKIWSPLEESRIFNRKLADEVIT RNELMLEE TRNTITVPASFMLRMLASLNHIRADRLEGD RSEGSGQENENEDEE

GENE INFORMATION

Gene Name	DCAF6 DDB1 and CUL4 associated factor 6 [Homo sapiens]
Official Symbol	DCAF6
Synonyms	DCAF6; DDB1 and CUL4 associated factor 6; IQ motif and WD repeats 1 , IQWD1; DDB1- and CUL4-associated factor 6; PC326;
Gene ID	55827
mRNA Refseq	NM_018442
Protein Refseq	NP_060912
MIM	610494
Uniprot ID	Q58WW2
Chromosome	1q23.3

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

Location	
Function	ligand-dependent nuclear receptor transcription coactivator activity;

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