Recombinant Human NFYC Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. NFYC-2446H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NFYC MS Standard C13 and N15-labeled recombinant protein (NP_001136061) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes one subunit of a trimeric complex forming a highly conserved transcription factor that binds with high specificity to CCAAT motifs in the promoters of a variety of genes. The encoded protein, subunit C, forms a tight dimer with the B subunit, a prerequisite for subunit A association. The resulting trimer binds to DNA with high specificity and affinity. Subunits B and C each contain a histone-like motif. Multiple transcript variants encoding different isoforms have been found for this gene.
Molecular Mass	32.6 kDa
AA Sequence	MSTEGGFGGTSSSDAQQSLQSFWPRVMEEIRNLTVKDFRVQELPLARIKKIMKLDE DVKRNDIAMAITKFDQFDFLIDIVPRDELKPPKRQEEVRQSVTPAEPVQYYFTLAQQP TAVQVQGQQQGQQTTSSTTTIQPGQIIIAQPQQGQTTPVTMQVGEGQQVQIVQAQP QGQAQQAQSGTGQTMQVMQQIITNTGEIQQIPVQLNAGQLQYIRLAQPVSGTQVVQ GQIQTLATNAQQITQTEVQQGQQQFSQFTDGQQLYQIQQVTMPAGQDLAQPMFIQS ANQPSDGQAPQVTGDTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

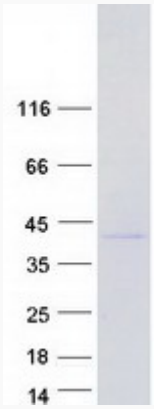
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	NFYC nuclear transcription factor Y subunit gamma [Homo sapiens (human)]
Official Symbol	NFYC
Synonyms	NFYC; nuclear transcription factor Y, gamma; nuclear transcription factor Y subunit gamma; CBF C; NF YC; transactivator HSM-1; transactivator HSM-1/2; CCAAT binding factor subunit C; transcription factor NF-Y, C subunit; CAAT box DNA-binding protein subunit C; nuclear transcription factor Y subunit C; CCAAT transcription binding factor subunit gamma; histone H1 transcription factor large subunit 2A; HSM; CBFC; HAP5; CBF-C; NF-YC; H1TF2A; FLJ45775; DKFZp667G242;
Gene ID	4802
mRNA Refseq	NM_001142589
Protein Refseq	NP_001136061
MIM	605344
UniProt ID	Q13952

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

SDS-PAGE	

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