

32-8302: Recombinant Human Nuclear Transcription Factor Y Subunit α /NFYA

Gene : NFYA
Gene ID : 4800
Uniprot ID : P23511

Description

Source: E. coli.
MW :33.9kD.

Recombinant Human Nuclear TF Y subunit α is produced by our E.coli expression system and the target gene encoding Met1-Ser318 is expressed. Nuclear Transcription Factor Y Subunit α (NFYA) is a member of the NFYA/HAP2 subunit family. NFYA functions as a heterotrimeric transcription factor, which is composed of three components, NF-YA, NF-YB and NF-YC, binds to CCAAT motifs in the promoter regions in a variety of genes. NFYA forms a highly conserved transcription factor which stimulates the transcription of various genes by recognizing and binding to a CCAAT motif in promoters, for example in type 1 collagen, albumin and beta-actin genes.

Product Info

Amount : 10 μ g / 50 μ g
Content : Lyophilized from a 0.2 μ m filtered solution of PBS, pH 7.4.
Storage condition : Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid : MEQYTANSNSSTEQIVVQAGQIQQQVQGGQPLMVQVSGGQLITSTGQPIMVQAVPGGQQGTIMQV
PVSGTQGLQQIQLVPPGQIQGGQAVQVQGGQQGTQQIIQQPQTAVTAGQTQTQQQIAVQGGQ
VAQTAEGQTIVYQPVNADGTILQQVTVPVSGMITIPAASLAGAQIVQTGANTNTTSSGQGTVTVTLP
VAGNVVNSGGMVMMVPGAGSVPAIQRIPLPGAEMLEEEPLYVNAKQYNRILKRRQARAKLEAEGKI
PKERRKYLHESRHRHAMARKRGEGRFFSPKEKDSPHMQDPNQADEEAMTQIIRVS

Application Note

Endotoxin : Less than 0.1 ng/ μ g (1 IEU/ μ g) as determined by LAL test.