

Product datasheet

Recombinant Human YY1 protein ab152809

[1 References](#) [1 Image](#)

Description

| | |
|-----------------------------------|--|
| Product name | Recombinant Human YY1 protein |
| Expression system | Wheat germ |
| Accession | <u>P25490</u> |
| Protein length | Full length protein |
| Animal free | No |
| Nature | Recombinant |
| Species | Human |
| Sequence | MASGDTLYIATDGSEMPAEIVELHEIEVETIPVETIETTIVGE EEEEEDDD DEDGGGGDHGGGGGHGAGHHHHHHHHHHHPPMIALQP LVTDDPTQVHHH QEVILVQTREEVVGDDSDGLRAEDGFEDQILIPVPAPAG GDDDYIEQTL VTVAAAGKSGGGGSSSSGGGRVKKGGGKKSGLKSYLSG GAGAAGGGGADP GNKKWEQKQVQIKTLEGEFSVTMWSSDEKKDIDHETVVE EQIIGENSPPD YSEYMTGKKLPPGGIPGIDLSDPKQLAEFARMKPRKIKED DAPRTIACPH KGCTKMFRDNSAMRKHLHHTHGPRVHVCAECGKAFVSS KLKRHQLVHTGE KPFQCTFEGCGKRFSLDFNLRTHVRIHTGDRPYVCPFDG CNKKFAQSTNL KSHILTHAKAKNNQ |
| Predicted molecular weight | 71 kDa including tags |
| Amino acids | 1 to 414 |
| Tags | GST tag N-Terminus |

Specifications

Our **Abpromise guarantee** covers the use of **ab152809** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications ELISA

SDS-PAGE

Western blot

Form Liquid

Additional notes

Preparation and Storage

Stability and Storage Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
pH: 8.00
Constituents: 0.31% Glutathione, 0.79% Tris HCl

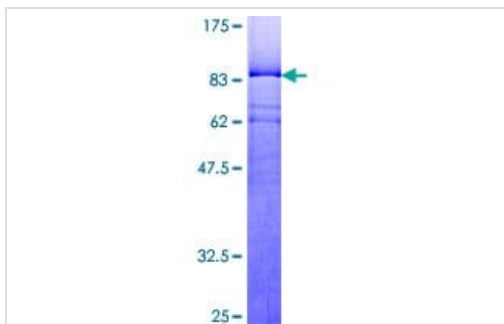
General Info

Function Multifunctional transcription factor that exhibits positive and negative control on a large number of cellular and viral genes by binding to sites overlapping the transcription start site. May play an important role in development and differentiation. The function of YY1 as an activator or a repressor is specified by the presence of other proteins. For example it acts as a repressor in absence of adenovirus E1A protein but as an activator in its presence.

Sequence similarities Belongs to the YY transcription factor family.
Contains 4 C2H2-type zinc fingers.

Cellular localization Nucleus matrix. Associated with the nuclear matrix.

Images



12.5% SDS-PAGE analysis of ab152809 stained with Coomassie Blue.

SDS-PAGE - Recombinant Human YY1 protein
(ab152809)

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