

Product datasheet

Recombinant Human YY1 protein (His tag) ab187479

1 References 1 Image

Description

Product name	Recombinant Human YY1 protein (His tag)	
Purity	> 80 % SDS-PAGE. ab187479 was purified using conventional chromatography techniques.	
Expression system	Escherichia coli	
Accession	P25490	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	<p>MGSSHHHHHHSSGLVPRGSHMGSMASGDTLYIATDGSE MPAEVELHEIE VETIPVETIETTIVGEEEEEDDDDEDGGGGDHGGGGHG HAGHHHHHHHH HHHPPMIALQPLVTDPTQVHHHQEVILVQTREEVVGDD SDGLRAEDGF EDQILIPVPAPAGDDDDYIEQLVTVAAGKSGGGGSSSS GGGRVKKGGG KKS GKKS YLSGGAGAAGGGGADPGNKKWEQKQVQIKTL EGEFSVTMWSSD EKKDIDHETVVEEQIIGENSPPDYSEYMTGKKLPPGGIPGID LSDPKQLA EFARMKPRKIKEDDAPRTIACPHKGCTKMFRDNSAMRKH LHTHGPRVHVC AECGKAFVSSKLRHQLVHTGEKPFQCTFEGCGKRFSL DFNLRTHVRIH TGDRPYVCPFDGCNKKFAQSTNLKSHILTHAKAKNNQ</p>	
Predicted molecular weight	47 kDa including tags	
Amino acids	1 to 414	
Tags	His tag N-Terminus	
Additional sequence information	NP_003394.	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab187479** in the following tested applications.

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

Applications Mass Spectrometry

SDS-PAGE

Mass spectrometry MALDI-TOF

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.4

Constituents: 20% Glycerol (glycerin, glycerine), 0.02% DTT, 79% PBS

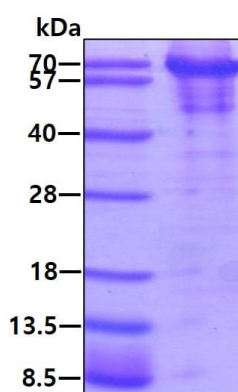
General Info

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



SDS-PAGE analysis of ab187479 (3 µg) under reducing conditions and visualized by coomassie blue stain.

SDS-PAGE - Recombinant Human YY1 protein (His tag) (ab187479)

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