

c-Jun protein

Catalog No :	YD0022
Reactivity :	Human
Applications :	WB;SDS-PAGE
Gene Name :	JUN
Protein Name :	Transcription factor AP-1;jun;c-jun[?]AP-1
Sequence :	Amino acid: 1-127, with his-MBP tag.
Human Gene Id :	3725
Human Swiss Prot No :	P05412
Formulation :	Liquid in PBS
Source :	E.coli
Dilution :	WB 1:500-2000
Concentration :	SDS-PAGE >90%
Storage Stability :	-20°C/6 month,-80°C for long storage
Background :	<p>P05427 glucosyltransferase-SI(gtfC) Streptococcus mutans UA159 catalytic activity:Sucrose + ((1->6)-alpha-D-glucosyl)(n) = D-fructose + ((1->6)-alpha-D-glucosyl)(n+1).,function:Production of extracellular glucans, that are thought to play a key role in the development of the dental plaque because of their ability to adhere to smooth surfaces and mediate the aggregation of bacterial cells and food debris.,miscellaneous:GTF-I synthesizes water-insoluble glucans (alpha 1,3-linked glucose and some 1,6 linkages), GTF-S synthesizes water-soluble glucans (alpha 1,6-glucose). GTF-SI synthesizes both forms of glucans.,similarity:Belongs to the glycosyl hydrolase 70 family.,similarity:Contains 11 cell wall-binding repeats.,</p>
Function :	<p>polysaccharide biosynthetic process, polysaccharide metabolic process, cellular glucan metabolic process, glucan biosynthetic process, carbohydrate</p>

biosynthetic process, cellular polysaccharide biosynthetic process, cellular carbohydrate biosynthetic process, glucan metabolic process, cellular polysaccharide metabolic process,

Subcellular Location :

Nucleus.

Expression :

Expressed in the developing and adult prostate and prostate cancer cells.

Sort :

4016

Host :

Rabbit

Products Images

