

c-Jun protein

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| Catalog No : | YD0023 |
| Reactivity : | Human |
| Applications : | WB;SDS-PAGE |
| Gene Name : | JUN |
| Protein Name : | Transcription factor AP-1;jun;c-jun[?]AP-1 |
| Sequence : | Amino acid: 200-319, 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.

Products Images

