9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

# FUBP1 Human

*Far Upstream Element Binding Protein Human Recombinant*
*RCP0880*

## Product Overview

| | |
|---|---|
| Name | FUBP1 Human |

**Description**

Far Upstream Element Binding Protein Human Recombinant

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|---|---|
| Accession (Primary) | Q96AE4 |

**Synonyms**

Far upstream element (FUSE) binding protein 1, FUSE-binding protein 1, DNA helicase V, FUBP, FBP, hDH V.

**Introduction**

FUBP1 is a ssDNA binding protein which stimulates expression of c-myc in undifferentiated cells and activates the far upstream element (FUSE) of c-myc. Regulation of FUSE by FUBP happens by single-strand binding of FUBP to the non-coding strand. FUBP1 performs as an ATP-dependent DNA helicase.

**Source**

E.coli.

**Physical Appearance**

Sterile Filtered colorless solution.

**Formulation**

The FUBP1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 10% glycerol.

**Stability**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Purity**

Greater than 85% as determined by SDS-PAGE.

**Amino acid sequence**

MGSSHHHHHH SSGLVPRGSH MGSHM DVPIP RFAVGIVIGR NGEMIKKIQN DAGVRIQFKP DDGTTPERIA QITGPPDRCQ HAAEIITDLL RSVQAGNPGG PGPGGRGRGR GQGNWNMGPP GGLQEFNFIV PTGKTGLIIG KGGETIKSIS QQSGARIELQ RNPPPNADPN MKLFTIRGTP QQIDYARQLI EEKIG

**Precautions**

FUBP1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

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# Target Information: ( Q96AE4 )