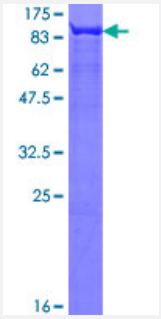
Full-Length

FUBP1 (Human) Recombinant Protein (P01)

Catalog # H00008880-P01 Size 25 ug, 10 ug

Applications



Specification

Product Description	Human FUBP1 full-length ORF (AAH17247.1, 1 a.a. - 653 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MADYSTVPPPSSGSAGGGGGGGGGGGVNDAFKDALQRARQIAAKIGGDAGTSLNSNDYGYGGQ KRPLEDGDQPDAKKVAPQNDSFGTQLPPMHQQQRSVMTEEYKVPDGMVGFIIGRGGEQISRIQQ ESGCKIQIAPDSGGLPERSCMLTGTPESVQSAKRLLDQIVEKGRPAPGFHHGDGPGNAVQEIMIP ASKAGLVIGKGGETIKQLQERAGVKMVMIQDGPQNTGADKPLRITGDPYKVQQAKEMVLELIRDQ GGFREVRNEYGSRIGGNEGIDVPIPRFAVGIVIGRNGEMIKKIQNDAGVRIQFKPDDGTTPERIAQITG PPDRCQHAAEIITDLLRSVQAGNPGGPGPGGRGRGRGQGNWNMGPPGGLQEFNFIVPTGKTGLII GKGGETIKSISQQSGARIELQRNPPPNADPNMKLFTIRGTPQQIDYARQLIEEKIGGPVNPLGPPVP HGPHGVPGPHGPPGPPGPGTPMGPYNPAPYNPGPPGPAPHGPPAPYAPQGWGNAYPHWQQQ APPDPAKAGTDPNSAAWAAYYAHYYQQQAQPPPAAPAGAPTTTQTNGQGDQQNPAPAGQVDY TKAWEEYYKKMGQAVPAPTGAPPGGQPDYSAAWAEYYRQQAAYYAQTSPQGMPQHPPAPQCR FDPASIELAL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	97.35
Interspecies Antigen Sequence	Mouse (97); Rat (98)
Preparation Method	*in vitro* wheat germ expression system

Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — FUBP1

Entrez GeneID	8880
GeneBank Accession#	BC017247
Protein Accession#	AAH17247.1
Gene Name	FUBP1
Gene Alias	FBP, FUBP
Gene Description	far upstream element (FUSE) binding protein 1
Omim ID	603444
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a ssDNA binding protein that activates the far upstream element (FUSE) of c-myc and stimulates expression of c-myc in undifferentiated cells. Regulation of FUSE by FUBP oc curs through single-strand binding of FUBP to the non-coding strand. This protein has been show n to function as an ATP-dependent DNA helicase. [provided by RefSeq
Other Designations	DNA helicase V|FUSE-binding protein|OTTHUMP00000038483|far upstream element binding pr otein|far upstream element-binding protein